WASTE MANAGEMENT

CLOSED SITE MANAGEMENT GROUP
1700 North Broad Street
Fairborn, OH 45324
(937) 318-5342
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August 1, 2011

FEDERAL EXPRESS

Ms. Pamela Molitor
Remedial Project Manager
U.S. EPA, SR-6J
77 West Jackson Boulevard
Chicago, IL 60604

SUBJECT: 2011 FIRST SEMI-ANNUAL PROGRESS REPORT
REMEDIAL ACTION
POWELL ROAD LANDFILL
U.S. EPA DOCKET NO. V-W-98-C- 466/465

Dear Pamela:

Pursuant to the above referenced Orders WMO is presenting you with the progress report for the Remedial Action O&M activities at the Powell Road Landfill. This report is for the period of January 1, 2011 thru June 30, 2011. This report was prepared per the requirements specified in the above referenced UAO's and per the frequency approved by USEPA on May 10, 2004.

1.0 DESCRIPTION OF TASKS/ACTIONS PERFORMED IN ACCORDANCE WITH UAO V-W-98-C-466 DURING THIS REPORTING PERIOD

The following submittals were made:
02/10/11 – SA Progress Report
03/16/11 – SA GW Report
04/18/11 – GW Sampling Notification
04/21/11 – Annual Report

2.0 SUMMARY OF WORK COMPLETED (01/11-06/11)

The following occurred:
1st SA GW event – 05/2/11
quarterly inspection – 03/22/11
quarterly inspection – 06/24/11
mowing – 07/11 completed
cap repairs – 07/11 completed

LEACHATE SUMMARY	
January	8,000 gals
February	9,000 gals
March	58,600 gals
April	50,000 gals
May	59,000 gals
June	15,000 gals
Total	199,600 gals

GAS WELL TUNING	
January	01/13/11
February	02/18/11
March	03/24/11
April	04/21/11
May	05/20/11
June	06/03/11

The (03/22/11; 06/24/11) quarterly inspections and (03/22/11; 06/24/11) gas probe monitoring forms are attached. The G/L liquid levels were measured on 2/18/11, 03/24/11, 4/21/11 and 06/03/11 see attached. The site was mowed and cap repairs noted in the previous inspection were completed in June & July. The system downtime and maintenance reports are attached.

3.0 90 DAY SCHEDULE(S) WORK PLANNED (07/11-12/11)

The next semi-annual report will be submitted in January 2012.

Leachate pump maintenance – 7/11
Qtrly inspection – 09/11
Fence/cap repairs – 09-10/11
G/L liquids – 09/11
Qtrly gas probes – 09/11
1st SA GW Report – 08/11
2nd SA GW event – 11/11
Qtrly inspection - 12/11
Qtrly gas probes – 12/11
G/L liquids – 12/11
SA Progress Report – 01/12

4.0 SCHEDULE VARIANCES FROM APPROVED RA PROJECT SCHEDULE

No significant activity this reporting period.

5.0 SUMMARY OF GROUNDWATER ACTIVITY PER UAO V-W-98-C-465 DURING THIS PERIOD

No significant activity.

6.0 SUMMARY AND DISCUSSION OF ALL APPROVED AND UNAPPROVED CHANGES MADE IN THE RA DURING THIS PERIOD

No significant activity.

7.0 SUMMARY OF PROBLEMS/DELAYS OR POTENTIAL PROBLEMS/DELAYS ENCOUNTERED DURING THIS PERIOD

No significant activity.

8.0 ACTIONS BEING TAKEN TO RECTIFY PROBLEMS/DELAYS

See attached downtime reports.

9.0 CHANGES IN PERSONNEL DURING THIS REPORTING PERIOD

No changes in personnel; WM submitted change in contact information for Robin Jones on 5/5/2011.

10.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

See items in Section 3 above.

11.0 COPIES OF REPORTS AND SAMPLING RESULTS GENERATED DURING THIS PERIOD

See attached downtime, gas and quarterly inspection reports.

Please contact Robin Jones regarding this submittal at 937-318-5342.

Respectfully,

Robin L. Jones
District Manager
WM Closed Sites
Powell Road Landfill Project Coordinator

attachment

cc. Jim Forney, WM CSMG
Scott Glum, OEPA/SWDO/DERR
PRL Distribution

POST-CLOSURE QUARTERLY INSPECTION FORM
Powell Road Landfill

Date:	6/24/2011	**Last Inspection Date:**	3/22/2011
Landfill Type:	Closed Municipal/CERCLA	**Evaluator:**	TOM MILLER
Total Acreage: 76	76	**Filled Acreage:**	38
Date Closed: 1984	1984	**Date Capped:**	1985 - 2000

	GOOD	ADEQUATE	ATTENTION	NOT APPLICABLE
SECURITY & ACCESS:				
1. Perimeter Fencing		√	√	
2. Signs Posted	√			
3. Access Road	√			
4. Undesirable Uses Prevented	√			
COVER & VEGETATION:				
1. Final Cover Erosion	√			
2. Top Slope Good Drainage	√			
3. Side Slope Good Drainage	√			
4. Evidence of Gas or Leachate	√			
5. Vegetation Quality & Density	√			
DRAINAGE:				
1. Appropriate Runoff Controls		√		
2. Diversion Ditches		√		
3. Perimeter Ditches		√		
4. Perimeter Stone		√		
5. Outlet Structures		√		
6. Roads	√			
GW MONITORING WELLS:				
1. Construction Integrity	√			
2. Security of Wells	√			
3. Identification of Wells	√			
LEACHATE & GAS SYSTEMS:				
1. Collection Sumps/Risers	√			
2. Electrical Components	√			
3. Leachate Pad Loading	√			
4. Storage Tank	√			
5. Security of System	√			
6. Flare/Blower Operation	√			
7. Extraction Wells/Pumps		√	√	
8. Mechanical Components	√			
9. Gas Probes	√			
9. Evidence of Odors/Migration	√			
10. Autodialer	√			

COMMENTS: Please see attached map.

1) G/L 6,4,18,10,11,and 14 have rodent holes dug next to the well casing, will be fixed by 8/30/11.

2) Area of sparse veg. SW 50' of GL-17 (20' x 10'), will be graded and re-seeded in late September.

3) Fence repairs scheduled for 4QTR, no security issues.

Fence, Signs, Gates, and Locks Inspection Sheet

Landfill Identification:	Powell Rd	**Landfill Owner/Client:**	Robin Jones
Technician:	TOM MILLER	**Landfill Location:**	Huber Heights
Date of Inspection:	June 24, 2011		

Property Perimeter Fence Inspection Data:	**Yes**	**No**	**Comments**
Are all fence posts straight & free of damage:		√	See Below
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:		√	See Below
Does the fence have barb wire runners installed atop the fence:	√		See Below
If so, are all barb wire hangers in good condition and in place.		√	See Below
And are all barb wire strands in good condition and in place:		√	See Below
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:		√	No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:		√	See Below

Flare / UST Station Fence Inspection Data:	**Yes**	**No**	**Comments**
Are all fence posts straight & free of damage:	√		No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts.	√		No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:	√		No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:	√		No Comments
Are all signs clearly legible and in good condition.	√		No Comments
Are all fence panels and barb wire runners clear of vegetation.	√		No Comments

Man way and Main Site Entrance Gates Inspection Data:	**Yes**	**No**	**Comments**
Are all gates in good condition:	√		No Comments
Are all gate hinges in good condition:	√		No Comments
Do all gates close completely and evenly:	√		No Comments
Are all gates locked only with approved site locks:	√		No Comments
Are all security chains heavy duty & in good condition.	√		No Comments
Are all security chains tightly wrapped twice around the gate & the support pole:	√		No Comments
Are all required signs attached to the main entrance site gate(s):	√		No Comments
Are all required signs attached to the man way gate(s)	√		No Comments

Additional Comments:	Several areas on the south side of the site have fence damage due to river flooding
1-40' section East of GW18B is leaning at a 45 degree angle	
2-25' section East of GW 17A has been damaged by a tree falling on it	
3-30' section of barbwire West of GW-4BRR was broken due to fallen tree.	
4-40' of fence damged on the east side where the creek and river meet due to debris from flooding hitting and pushing the fence over	

SURFACE WATER CONTROL INSPECTION LOG

Date Filed:_____

Ohio EPA Storm Water Construction General Permit No._____.
Powell Road Landfill, Montgomery County, Ohio

Date of Inspection: 6/24/11

Name of Inspector & Title: TOM MILLER-LANDFILL SUPERVISOR

Affiliation: WM EMPLOYEE

Qualifications _____

Weather Conditions: PARTLY CLOUDY 72 DEGREES

Completely fill in the information required below and sign where noted. Forward to Remedial Project Manager for filing.

1. Are measures to prevent erosion and sediment control adequate and properly implemented: YES
   (If no, describe observations, repairs needed, design changes needed, or other actions below.)
2. Are non structural practices (surface grading, vegetative cover, mulch, channel riprap) adequate: YES
3. Are structural practices (silt fencing and ditch checks) adequ: N/A

Observations (NOTE: location, problem, erosion, sediment build up, damage, etc.):

A. Stabilization/Nonstructural Practices.

1. Surface Grading: In good condition

Actions to correct problem: N/A

2. Vegetative Cover In good condition

Actions to correct problem: N/A

3. Erosion Control Blanket and Mulch(NOTE: erosion control blankets and mulch are temporary controls and are designed to degrade overtime) In good condition

Actions to correct problem: N/A

Riprap Channel Lining: In good condition

Inspection Log - Cont. Date: 6/24/2011

Actions to correct problem: N/A

B. Structural Practices.

1. Silt fencing (NOTE: silt fencing is designed as a temporary control measure and will be removed once the vegetation is established): N/A

Actions to correct problems: N/A

2. Ditch checks (NOTE: ditch checks are designed as a temporary control measure and will be removed once the vegetation is established): In good condition

Actions to correct problems: N/A

C. Discharge locations (NOTE: any discharge of sediments off site): No

Actions to correct problems: N/A

D. Vehicles Tracking Sediment Off-Site NO

Actions to correct problem: N/A

E. Status of Previous Maintenance Activities (NOTE: location and problems):

Actions to correct problems: N/A

F. Other Remarks: N/A

Inspector's Signature: _ Signature on file

Date: 6/24/2011

Waste Management, Inc.
Closed Site Management Group

Landfill Systems Equipment Inspection Report

Date: 5/20/2011 Location: Powell Rd Landfill Huber Heights, OH

Inspector: Gerald Cuffe

Landfill Gas Collection System:					Comments
LFG Blower	Operating	Yes			No additional comments
	Vibrations Noticed		No		No additional comments
	Properly Greased	Yes			No additional comments
	Excessive Noise		No		No additional comments
Blower Motor	Properly Greased	Yes			No additional comments
	Excessive Noise	Yes			No additional comments
LFG Flare	Operating Properly	Yes			No additional comments
	Igniter Functioning Properly	Yes			No additional comments
	Pilot Fuel Operating Properly	Yes			No additional comments
	Propane Supply Adequate	Yes			No additional comments
Control Panel	Temperature Display Present	Yes			No additional comments
	Display Lights Functioning	Yes			No additional comments
	Blower Amps Functioning	Yes			No additional comments
	Auto-Dialer Ready / Functioning	Yes			No additional comments
Electric Valves	Open During Operation	Yes			No additional comments
	Closed During Shut-Down	Yes			No additional comments

Air Supply:

Compressor	Maintaining Pressure	Yes			No additional comments
	Vibrations Noticed		No		No additional comments
	Proper Oil Level	Yes			No additional comments
	Excessive Noise		No		No additional comments

Leachate System:

Pump Stations	Sump Pumps Functioning	Yes			No additional comments
	Fluids at an Acceptable Level	Yes			No additional comments
	Control Panel OK	Yes			No additional comments
	Air Supply OK	Yes			No additional comments
Storage Tank	Fluids at an Acceptable Level	Yes			No additional comments
	Proper Valve operation	Yes			No additional comments

LFG Dual Extraction Wells:

LFG Wells	Wellhead in Good Condition	Yes			No additional comments
	Pump Connections Secure	Yes			No additional comments
	Proper Air Supply	Yes			No additional comments
	Cycle Counter Functioning	Yes			No additional comments
	Observed Pump Cycle	Yes			No additional comments

Comments: No additional comments.

PERMANENT GAS PROBE MONITORING REPORT
LANDFILL GAS EXTRACTION SYSTEM
POWELL ROAD LANDFILL

Combustible Gas Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Date Last Calibrated:	6/24/2011	Method:	GA/Mode
Pressure Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Water Level Instrument Type:	SOLINIST MODEL 101	Serial No.:	N/A
Weather Conditions:	PARTLY CLOUDY/ 72 DEGREES	Barometric Pressure:	29.79

Monitor Point	Time	Pressure In. W.C. (+/-)	Percent Methane	Water Level	Comments
GP-1	3:14	0.21	0.0	6.8	No Comments
GP-2	3:18	0.96	0.0	14.1	No Comments
GP-3	3:35	-9.03	0.0	11.7	No Comments
GP-4	3:47	0.15	0.0	13.2	No Comments
GP-5	4:01	0.24	0.0	8.4	No Comments
GP-6	4:17	1.46	0.0	9.1	No Comments

Date Performed: 6/24/2011

By: TOM MILLER

Powell Sierra Monitors

Date: 6/24/2011

Technician: TOM MILLER

	ADDRESS, NAME & PHONE NUMBER	MONITOR FUNCTIONING PROPERLY?	MONITOR CALIBRATED?	MONITOR NEEDS ATTENTION?
1	Waste Management 4010 Powell Rd. 937-235-2382	Yes	No	No
2	Onsite Compressor Building	Yes	No	No

COMMENTS: No additional comments.

POST-CLOSURE QUARTERLY INSPECTION FORM
Powell Road Landfill

Date:	3/22/2011	**Last Inspection Date:**	12/14/2010
Landfill Type:	Closed Municipal/CERCLA	**Evaluator:**	TOM MILLER
Total Acreage: 76	76	**Filled Acreage:**	38
Date Closed: 1984	1984	**Date Capped:**	1985 - 2000

	GOOD	ADEQUATE	ATTENTION	NOT APPLICABLE
SECURITY & ACCESS:				
1. Perimeter Fencing			√	
2. Signs Posted	√			
3. Access Road	√			
4. Undesirable Uses Prevented	√			
COVER & VEGETATION:				
1. Final Cover Erosion	√			
2. Top Slope Good Drainage	√			
3. Side Slope Good Drainage	√			
4. Evidence of Gas or Leachate	√			
5. Vegetation Quality & Density	√			
DRAINAGE:				
1. Appropriate Runoff Controls		√		
2. Diversion Ditches		√	√	
3. Perimeter Ditches		√		
4. Perimeter Stone		√		
5. Outlet Structures		√	√	
6. Roads	√			
GW MONITORING WELLS:				
1. Construction Integrity	√			
2. Security of Wells	√			
3. Identification of Wells	√			
LEACHATE & GAS SYSTEMS:				
1. Collection Sumps/Risers	√			See Below
2. Electrical Components	√			
3. Leachate Pad Loading	√			
4. Storage Tank	√			
5. Security of System	√			
6. Flare/Blower Operation	√			
7. Extraction Wells/Pumps		√	√	
8. Mechanical Components	√			
9. Gas Probes	√			
9. Evidence of Odors/Migration	√			
10. Autodialer	√			

COMMENTS: Please see attached map.

1) AREA IN THE SW CORNER NEEDS TO BE LINED W/ RIP RAP. AREA IS CURRENTLY LINED W/ SAND BAGS THAT ARE WASHING OUT.

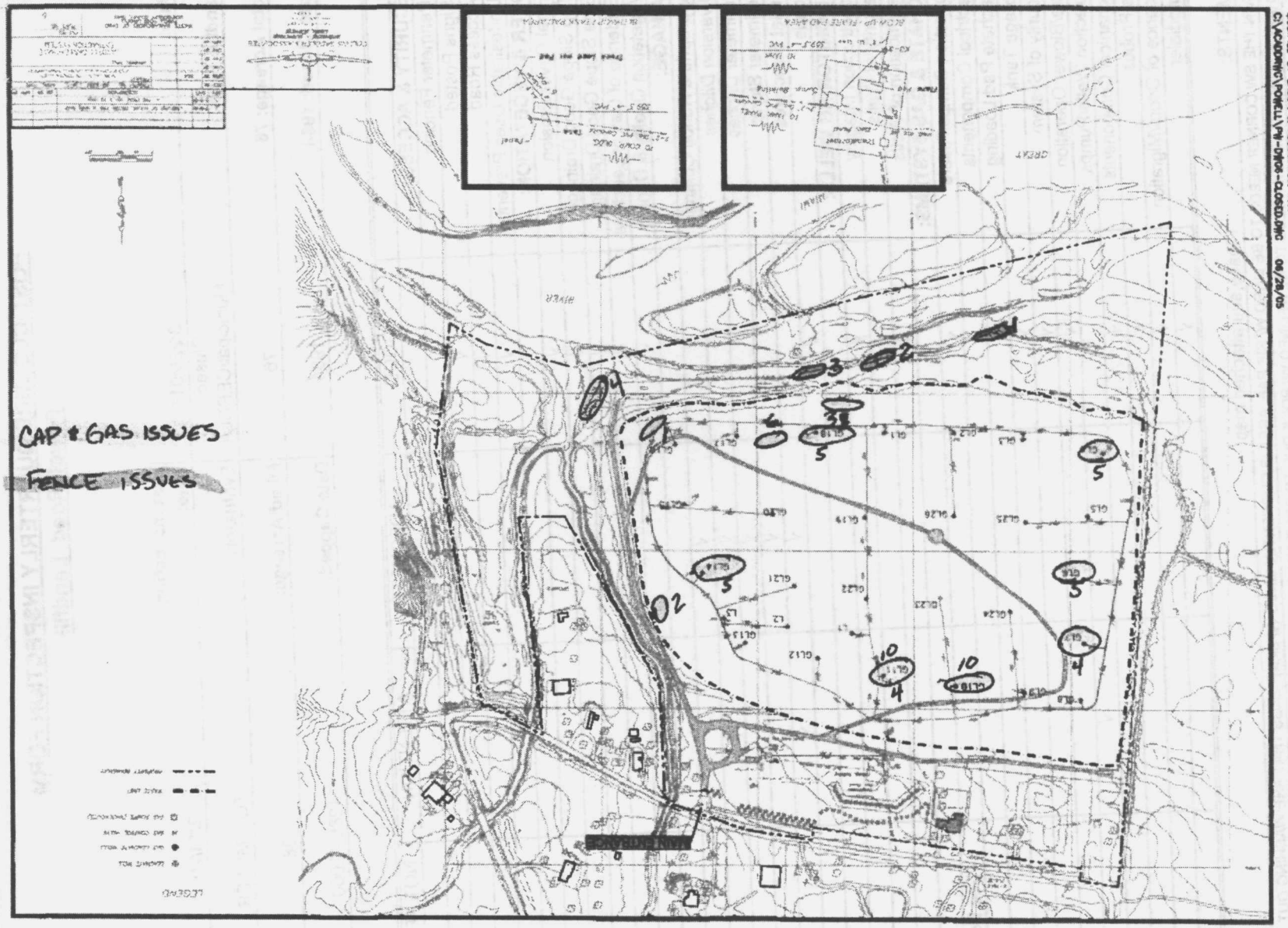
2) DISCHARGE POINT TO CREEK NEEDS TO BE RELINED W/ ROCK DUE TO CREEK WASH OUT.

3) BERM ON SOUTH SIDE NEAR GW-2 HAS WASHED OUT.

4) G/L 7 and G/L 11 need to have new air supply lines install from 2" line to the regulators they are being stretched

5) G/L 6,4,18,10,11,and 14 have rodent holes dug next to the well casing.

6) Area of sparse veg. SW 50' of GL-17 (20' x 10')


CAP & GAS ISSUES
FENCE ISSUES
MODIFIED BY EAGON & ASSOCIATES, INC.
C:\ACADDWG\POWELL\PW-DWG6-CLOSED.DWG 04/28/05

1ST QTL 2011

Fence, Signs, Gates, and Locks Inspection Sheet

Landfill Identification:	Powell Rd	**Landfill Owner/Client:**	Robin Jones
Technician:	TOM MILLER	**Landfill Location:**	Huber Heights
Date of Inspection:	March 22, 2011		

Property Perimeter Fence Inspection Data:	**Yes**	**No**	**Comments**
Are all fence posts straight & free of damage:		√	See Below
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:		√	See Below
Does the fence have barb wire runners installed atop the fence:	√		See Below
If so, are all barb wire hangers in good condition and in place:		√	See Below
And are all barb wire strands in good condition and in place:		√	See Below
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:		√	No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:		√	See Below

Flare / UST Station Fence Inspection Data:	**Yes**	**No**	**Comments**
Are all fence posts straight & free of damage:	√		No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:	√		No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:	√		No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:	√		No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:	√		No Comments

Man way and Main Site Entrance Gates Inspection Data:	**Yes**	**No**	**Comments**
Are all gates in good condition:	√		No Comments
Are all gate hinges in good condition:	√		No Comments
Do all gates close completely and evenly:	√		No Comments
Are all gates locked only with approved site locks:	√		No Comments
Are all security chains heavy duty & in good condition:	√		No Comments
Are all security chains tightly wrapped twice around the gate & the support pole:	√		No Comments
Are all required signs attached to the main entrance site gate(s):	√		No Comments
Are all required signs attached to the man way gate(s):	√		No Comments

Additional Comments:	Several areas on the south side of the site have fence damage due to river flooding.
1-40' section East of GW18B has been pushe over to a 45 degree angle	
2-25' section East of GW 17A has been damaged by a tree falling on it.	
3-30' section of barbwire West of GW-4BRR was broken due to fallen tree.	
4-40' of fence damged on the east side where the creek and river meet due to debris from flooding hitting and pushing the fence over	

SURFACE WATER CONTROL INSPECTION LOG

Date Filed:_____

Ohio EPA Storm Water Construction General Permit No._____.
Powell Road Landfill, Montgomery County, Ohio

Date of Inspection: 3/22/11

Name of Inspector & Title: TOM MILLER-LANDFILL SUPERVISOR

Affiliation: WM EMPLOYEE

Qualifications _____

Weather Conditions: PARTLY CLOUDY 61 DEGREES

Completely fill in the information required below and sign where noted. Forward to Remedial Project Manager for filing.

1. Are measures to prevent erosion and sediment control adequate and properly implemented: YES
   (If no, describe observations, repairs needed, design changes needed, or other actions below.)
2. Are non structural practices (surface grading, vegetative cover, mulch, channel riprap) adequate: YES
3. Are structural practices (silt fencing and ditch checks) adequa N/A

Observations (NOTE: location, problem, erosion, sediment build up, damage, etc.):

A. Stabilization/Nonstructural Practices.

1. Surface Grading: In good condition

Actions to correct problem: N/A

2. Vegetative Cover In good condition

Actions to correct problem: N/A

3. Erosion Control Blanket and Mulch(NOTE: erosion control blankets and mulch are temporary controls and are designed to degrade overtime) In good condition

Actions to correct problem: N/A

Riprap Channel Lining: Spill way to creek on east side of site is washing out due to creek flow. Area on SE corner has washed out and needs to be re lined with rip rap.

Inspection Log - Cont. Date: 3/22/2011

Actions to correct problem: N/A

B. Structural Practices.

1. Silt fencing (NOTE: silt fencing is designed as a temporary control measure and will be removed once the vegetation is established): N/A

Actions to correct problems: N/A

2. Ditch checks (NOTE: ditch checks are designed as a temporary control measure and will be removed once the vegetation is established): In good condition

Actions to correct problems: N/A

C. Discharge locations (NOTE: any discharge of sediments off site): No

Actions to correct problems: N/A

D. Vehicles Tracking Sediment Off-Site NO

Actions to correct problem: N/A

E. Status of Previous Maintenance Activities (NOTE: location and problems):

Actions to correct problems: N/A

F. Other Remarks: N/A

Inspector's Signature: _ Signature on file

Date: 3/22/2011

Waste Management, Inc.
Closed Site Management Group

Landfill Systems Equipment Inspection Report

Date: 3/24/2011 Location: Powell Rd Landfill Huber Heights, OH

Inspector: Gerald Cuffe

Landfill Gas Collection System:					Comments
LFG Blower	Operating	Yes			No additional comments
	Vibrations Noticed		No		No additional comments
	Properly Greased	Yes			No additional comments
	Excessive Noise		No		No additional comments
Blower Motor	Properly Greased	Yes			No additional comments
	Excessive Noise	Yes			No additional comments
LFG Flare	Operating Properly	Yes			No additional comments
	Igniter Functioning Properly	Yes			No additional comments
	Pilot Fuel Operating Properly	Yes			No additional comments
	Propane Supply Adequate	Yes			No additional comments
Control Panel	Temperature Display Present	Yes			No additional comments
	Display Lights Functioning	Yes			No additional comments
	Blower Amps Functioning	Yes			No additional comments
	Auto-Dialer Ready / Functioning	Yes			No additional comments
Electric Valves	Open During Operation	Yes			No additional comments
	Closed During Shut-Down	Yes			No additional comments

Air Supply:

Compressor	Maintaining Pressure	Yes			No additional comments
	Vibrations Noticed		No		No additional comments
	Proper Oil Level	Yes			No additional comments
	Excessive Noise		No		No additional comments

Leachate System:

Pump Stations	Sump Pumps Functioning	Yes			No additional comments
	Fluids at an Acceptable Level	Yes			No additional comments
	Control Panel OK	Yes			No additional comments
	Air Supply OK	Yes			No additional comments
Storage Tank	Fluids at an Acceptable Level		No		Veolia has been notified
	Proper Valve operation	Yes			No additional comments

LFG Dual Extraction Wells:

LFG Wells	Wellhead in Good Condition	Yes			No additional comments
	Pump Connections Secure	Yes			No additional comments
	Proper Air Supply	Yes			No additional comments
	Cycle Counter Functioning	Yes			No additional comments
	Observed Pump Cycle	Yes			No additional comments

Comments: Fluids in the leachate tank were scheduled for removal under our normal callout procedure.

PERMANENT GAS PROBE MONITORING REPORT
LANDFILL GAS EXTRACTION SYSTEM
POWELL ROAD LANDFILL

Combustible Gas Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Date Last Calibrated:	3/22/2011	Method:	GA/Mode
Pressure Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Water Level Instrument Type:	SOLINIST MODEL 101	Serial No.:	N/A
Weather Conditions:	PARTLY CLOUDY/ 61 DEGREES	Barometric Pressure:	29.09

Monitor Point	Time	Pressure In. W.C. (+/-)	Percent Methane	Water Level	Comments
GP-1	14:06	0.29	0.0	7.6	No Comments
GP-2	14:00	1.06	0.0	14.5	No Comments
GP-3	13:50	-15.06	0.0	12	No Comments
GP-4	13:43	0.13	0.0	13.3	No Comments
GP-5	13:39	0.20	0.0	8.2	No Comments
GP-6	13:34	3.27	0.0	9.4	No Comments

Date Performed: 3/22/2011

By: TOM MILLER

Powell Sierra Monitors

Date: 3/22/2011

Technician: TOM MILLER

	ADDRESS, NAME & PHONE NUMBER	MONITOR FUNCTIONING PROPERLY?	MONITOR CALIBRATED?	MONITOR NEEDS ATTENTION?
1	Waste Management 4010 Powell Rd. 937-235-2382	Yes	No	No
2	Onsite Compressor Building	Yes	No	No

COMMENTS: *No additional comments.*

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Gerald Cuffe
Date: 1/13/2011
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 22°F
Barometric Press.: 30.47"Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	27.8	22.8	4.3	45.1	-35.1	48	206	None
Blower Out	27	22	4.8	46.2	4.6	59	206	None

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	36.1	28.6	0.7	34.6	-34.9	47	216	None
Blower Out	34.6	27.7	0.9	36.8	3.8	53	216	None

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		None
Motor Operating Properly?	√		None

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:		√
Check Propane: PSI 58%	√	
Blower Hours:	11409.3	
Blower Amps:	11.0	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1484	
Drain Flare Stack:	√	

Check Ignition System:	√	
Other:	N/A	

Compressor Data:

System Pressure:	150	psi
Dryers Functioning:	√	
Check Motor:	√	

Check Compressor Drains:	√	
Check Dryers Drains:	√	
Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		313,557	DTF 3.8 / DTB 14.9
East	√		769,799	DTF 9.8 / DTB 14.4

Comments: No Additional Comment

Project Manager: Nick Jordon

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Gerald Cuffe
Date: 2/18/2011
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 51°F
Barometric Press.: 30.05"Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	30.2	26.4	0.8	42.6	-33.1	46	208	None
Blower Out	29.5	25.8	1.3	43.4	5.2	74	208	None

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	30.3	26.8	1.1	41.8	-35.4	50	205	None
Blower Out	29.1	25.9	1.4	43.6	4.1	80	205	None

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		None
Motor Operating Properly?	√		None

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:		√
Check Propane: PSI 80%	√	
Blower Hours:	11831.1	
Blower Amps:	10.6	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1300	
Drain Flare Stack:	√	

Check Ignition System:	√	
Other:	N/A	

Compressor Data:

System Pressure:	150	psi
Dryers Functioning:	√	
Check Motor:	√	

Check Compressor Drains:	√	
Check Dryers Drains:	√	
Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		347,743	None
East	√		251,284	None

Comments: No Additional Comment

Project Manager: Nick Jordon

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Gerald Cuffe
Date: 3/24/2011
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 36°F
Barometric Press.: 29.90"Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	45.2	26.9	1.9	26	3.7	55	207	None
Blower Out	47.7	28.2	1	23.1	-34.6	46	207	None

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	48.3	28.7	1	22	-35.8	47	199	None
Blower Out	45.5	27.1	1.9	25.5	4.1	61	199	None

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		None
Motor Operating Properly?	√		None

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:		√
Check Propane: PSI 47%	√	
Blower Hours:	1209.7	
Blower Amps:	10.1	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1273	
Drain Flare Stack:	√	

Check Ignition System:	√	
Other:	N/A	

Compressor Data:

System Pressure:	150	psi
Dryers Functioning:	√	
Check Motor:	√	

Check Compressor Drains:	√	
Check Dryers Drains:	√	
Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		398,011	None
East	√		779,497	None

Comments: No Additional Comment

Project Manager: Nick Jordon

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Gerald Cuffe
Date: 4/21/2011
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 44°F
Barometric Press.: 30.33"Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	24.8	22	2.3	50.9	-21.9	57	168	None
Blower Out	23.8	21.5	2.8	51.9	4.8	85	168	None

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	26	22.9	2	49.1	-28.5	56	220	None
Blower Out	26.3	22.7	2.4	48.6	4.7	82	220	None

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		None
Motor Operating Properly?	√		None

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:		√
Check Propane: PSI 74%	√	
Blower Hours:	12408.6	
Blower Amps:	9.5	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1245	
Drain Flare Stack:	√	

Check Ignition System:	√	
Other:	N/A	

Compressor Data:

System Pressure:	150	psi
Dryers Functioning:	√	
Check Motor:	√	

Check Compressor Drains:	√	
Check Dryers Drains:	√	
Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		415,349	None
East	√		266,177	None

Comments: Technician ran the flare in Manual Control Mode because the flare was not firing up in Automatic Mode. The flare was then switched into Automatic mode for continous operations.

Project Manager: Nick Jordon

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Gerald Cuffe
Date: 5/20/2011
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 63°F
Barometric Press.: 30.06"Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	28.1	24	1.2	46.7	-30.7	63	198	None
Blower Out	27.2	23.2	1.8	47.8	3.9	97	198	None

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	34.6	24.7	1.7	39	-29.8	64	220	None
Blower Out	34.5	25.2	1.7	38.6	3.6	107	220	None

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		None
Motor Operating Properly?	√		None

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 62%	√	
Blower Hours:	12694.8	
Blower Amps:	9.8	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1374		Check Ignition System:	√	
Drain Flare Stack:	√		Other:	N/A	

Compressor Data:

System Pressure:	150	psi	Check Compressor Drains:	√	
Dryers Functioning:	√		Check Dryers Drains:	√	
Check Motor:	√		Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		415,745	None
East	√		555,925	None

Comments: No Additional Comment

~~Project Manager: Nick Jordon~~

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Gerald Cuffe
Date: 6/3/2011
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 68°F
Barometric Press.: 29.96"Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	28.2	25.7	1	45.1	-26.9	59	225	None
Blower Out	27.2	25.4	1.8	45.6	4.9	93	225	None

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	31.7	30.8	1.1	36.4	-27.2	65	237	None
Blower Out	30.6	30.3	1.6	37.5	4.1	110	237	None

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		None
Motor Operating Properly?	√		None

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 59%	x	
Blower Hours:	12855.5	
Blower Amps:	10.2	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1151	
Drain Flare Stack:	x	

Check Ignition System:	√	
Other:	N/A	

Compressor Data:

System Pressure:	160	psi
Dryers Functioning:	√	
Check Motor:	√	

Check Compressor Drains:	√	
Check Dryers Drains:	√	
Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		442,610	None
East	√		825,940	None

Comments: No Additional Comment

Project Manager: Nick Jordon

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Gerald Cuffe
Date: 1/13/2011
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 22°F
Barometric Press.: 30.47"Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	1/13/2011 11:28	27.8	22.8	4.3	45.1	-35	48	
POWLBLOT	1/13/2011 11:31	27	22	4.8	46.2	4.5	59	
G/L 01	1/13/2011 14:43	23.7	27.1	0.2	49	-2.2	38	Barely Open, No Change made in Valve Position
G/L 02	1/13/2011 14:47	48.1	32	0	19.9	-22.4	67	No Change made in Valve Position
G/L 03	1/13/2011 15:22	20.8	22.9	6.3	50	-3.7	35	Barely Open, No Change made in Valve Position
G/L 04	1/13/2011 15:25	11.6	13.5	10.9	64	-1.7	33	Barely Open, No Change made in Valve Position
G/L 05	1/13/2011 15:30	12.3	10.6	15.4	61.7	-1.8	33	Barely Open, No Change made in Valve Position
G/L 06	1/13/2011 15:38	39.4	33.9	0	26.7	-4.5	49	Barely Open, No Change made in Valve Position
G/L 07	1/13/2011 15:41	38	32.7	0	29.3	-5.3	33	No Change made in Valve Position, Fully Closed
G/L 08	1/13/2011 15:44	16.5	24.2	2.3	57	-0.8	33	Fully Closed, No Change made in Valve Position
G/L 09	1/13/2011 15:11	20.2	14.3	10.1	55.4	-0.6	37	Barely Open, No Change made in Valve Position
G/L 10	1/13/2011 15:05	27.4	27.4	1.7	43.5	-0.3	37	Barely Open, No Change made in Valve Position
G/L 11	1/13/2011 14:24	26.3	28.5	0	45.2	-3	35	Barely Open, No Change made in Valve Position
G/L 12	1/13/2011 14:19	0	0.4	20.7	78.9	-0.3	37	Fully Closed, No Change made in Valve Position
G/L 13	1/13/2011 13:49	32.7	26.8	1.9	38.6	-5.6	38	No Change made in Valve Position, Barely Open
G/L 14	1/13/2011 13:54	2.7	3.1	17.3	76.9	-5.8	37	Dec Flow Vacuum ,Barely Open, Slightly Closed less than 1/4 turn
G/L 15	1/13/2011 13:58	30.5	22.3	2	45.2	-4.2	58	No Change made in Valve Position
G/L 16	1/13/2011 14:01	3.5	17.7	2.5	76.3	-0.1	62	No Change made in Valve Position
G/L 17	1/13/2011 14:06	37.9	28.6	2.1	31.4	-0.8	37	No Change made in Valve Position
G/L 18	1/13/2011 14:39	29.7	27.3	0.1	42.9	-4.7	51	Barely Open, No Change made in Valve Position
G/L 19	1/13/2011 14:34	20.9	6.2	14.5	58.4	-2.7	38	Dec Flow Vacuum, Barely Open, Slightly Closed less than 1/4 turn
G/L 20	1/13/2011 14:11	62	25.9	1.6	10.5	-33.4	41	Fully Open, No Change made in Valve Position
G/L 21	1/13/2011 14:15	26.2	12.9	9.1	51.8	-2	35	Barely Open, No Change made in Valve Position
G/L 22	1/13/2011 14:29	43.8	19.9	0	36.3	-20.9	48	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 23	1/13/2011 15:00	64.6	33	0.2	2.2	-32.5	45	Surging, Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 24	1/13/2011 15:15	33.5	18.3	9.6	38.6	-8.8	35	Fully Closed, No Change made in Valve Position
G/L 25	1/13/2011 15:18	24.7	20.8	10.7	43.8	-0.4	35	Barely Open, No Change made in Valve Position
G/L 26	1/13/2011 14:54	62.3	31.5	0.8	5.4	-17.5	43	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
POWLBLIN	1/13/2011 16:10	36.1	28.6	0.7	34.6	-34.8	47	
POWLBLOT	1/13/2011 16:14	34.6	27.7	0.9	36.8	3.9	53	

Comments: No Additional Comment

Revised: 5/15/2008 SP

Project Manager: Nick Jordon

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Gerald Cuffe
Date: 2/18/2011
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 51°F
Barometric Press: 30.05"Hg

ID	Date/Time	CH4	CO2	O2	Balance	Initial Static Press.	Adj. Static Press.	Initial Temp. (Deg F)	Adj. Temp. (Deg F)	Comments
POWLBLIN	2/18/2011 9:30	30.2	26.4	0.8	42.6	-33.3	-33.1	47	46	
POWLBLOT	2/18/2011 9:34	29.5	25.8	1.3	43.4	5.2	5.2	72	74	
G/L 01	2/18/2011 12:05	26.3	22.3	2.7	48.7	-2.2	-2	67	67	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 02	2/18/2011 12:11	42.6	30.8	0	26.6	-24.4	-24.5	69	69	No Change made in Valve Position
G/L 03	2/18/2011 13:13	0	0.1	21	78.9	-5.5	-5.4	66	65	Dec Flow Vacuum, Barely Open, Slightly Closed less than 1/4 turn
G/L 04	2/18/2011 13:19	1.5	4	17.5	77	-3.5	-3.5	67	68	Fully Closed, No Change made in Valve Position
G/L 05	2/18/2011 13:26	34.5	31	0.1	34.4	-17.2	-17.1	66	66	No Change made in Valve Position
G/L 06	2/18/2011 13:30	25	29	0	46	-7.7	-7.8	62	62	Slightly Closed less than 1/4 turn
G/L 07	2/18/2011 13:34	25.2	25.9	2.7	46.2	-7.4	-7.4	67	67	Fully Closed, No Change made in Valve Position
G/L 08	2/18/2011 13:40	1	2.3	18.6	78.1	-1.5	-1.6	67	67	Fully Closed, No Change made in Valve Position
G/L 09	2/18/2011 12:52	14.3	11.1	12.1	62.5	-1.4	-1.5	66	66	No Change made in Valve Position
G/L 10	2/18/2011 12:47	0.7	1.4	19.6	78.3	-0.6	-0.6	65	65	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 11	2/18/2011 11:42	23	26.6	0	50.4	-3.8	-3.8	67	66	No Change made in Valve Position
G/L 12	2/18/2011 11:36	0	0.1	20.4	79.5	-0.7	-0.8	68	67	Fully Closed, No Change made in Valve Position, Fully Closed, No Change
G/L 13	2/18/2011 10:50	25.1	21.7	4.8	48.4	-6.2	-6.2	65	65	Fully Closed, No Change made in Valve Position
G/L 14	2/18/2011 10:58	4.5	3	17.4	75.1	-1.9	-2	64	64	Barely Open, Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 15	2/18/2011 11:02	23.4	22.9	0	53.7	-7	-6.4	65	65	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 16	2/18/2011 11:07	0.5	16.7	1.7	81.1	-0.3	-0.3	72	72	No Change made in Valve Position
G/L 17	2/18/2011 11:11	21.1	22.3	3.1	53.5	-1.7	-1.6	63	64	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 18	2/18/2011 11:59	30.2	25.9	1.4	42.5	-4.2	-4.4	62	62	No Change made in Valve Position
G/L 19	2/18/2011 11:54	58.7	14.6	5.2	21.5	-7.3	-6.3	66	67	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 20	2/18/2011 11:23	59.8	25.6	2	12.6	-33.1	-32.9	65	65	No Change made in Valve Position Fully Open, Fully Opened, No Change
G/L 21	2/18/2011 11:29	19.5	10.4	11	59.1	-3	-2.2	66	65	Dec Flow Vacuum, Slightly Closed less than 1/4 turn
G/L 22	2/18/2011 11:47	46	19	0.2	34.8	-16.8	-16.8	68	68	No Change made in Valve Position
G/L 23	2/18/2011 12:24	67.5	32	0.3	0.2	-34.1	-34.2	66	66	Inc Flow Vacuum, Slightly Opened less than 1/4 turn
G/L 24	2/18/2011 12:58	14.9	7.8	15	62.3	-12.4	-12.5	66	67	Fully Closed, No Change made in Valve Position, Fully Closed, No Change
G/L 25	2/18/2011 13:06	11.3	9.2	16.1	63.4	1	0.8	65	65	No Change made in Valve Position
G/L 26	2/18/2011 12:17	55.3	27.2	3.3	14.2	-16.4	-16.6	67	67	No Change made in Valve Position
POWLBLIN	2/18/2011 14:05	30.3	26.8	1.1	41.8	-35.4	-35.4	50	50	
POWLBLOT	2/18/2011 14:08	29.1	25.9	1.4	43.6	3.2	4.1	78	80	

Comments: No Additional Comment

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Gerald Cuffe
Date: 3/24/2011
Client: R Jones, WMI
Site: Powell Rd
Temperature: 36°F
Barometric Press: 29.90"Hg

ID	Date/Time	CH4	CO2	O2	Balance	Initial Static Press.	Adj. Static Press.	Initial Temp. (Deg F)	Adj. Temp. (Deg F)	Comments
POWLBLIN	3/24/2011 11:31	45.2	26.9	1.9	26	3.6	3.7	53	55	
POWLBLOT	3/24/2011 11:34	47.7	28.2	1	23.1	-34.8	-34.6	46	46	
G/L 01	3/24/2011 13:29	31.4	16.1	7.5	45	-5.3	-5.1	38	37	Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 02	3/24/2011 13:32	55.8	30.8	0.2	13.2	-25.4	-25.5	64	64	No Change made in Valve Position
G/L 03	3/24/2011 15:04	5.8	5.4	17.4	71.4	-9	-8.9	40	39	Barely Open ,No Change made in Valve Position
G/L 04	3/24/2011 15:10	2.7	3.7	17.1	76.5	-6.8	-6.9	39	38	No Change made in Valve Position
G/L 05	3/24/2011 15:13	54.3	32.8	0.2	12.7	-20.8	-20.8	63	63	No Change made in Valve Position
G/L 06	3/24/2011 15:20	57.8	32.1	0	10.1	-11.4	-12	48	48	Inc Flow Vacuum ,Slightly Opened less than 1/4 turn
G/L 07	3/24/2011 15:26	47	30.3	1.1	21.6	-10.2	-9.9	40	40	No Change made in Valve Position
G/L 08	3/24/2011 15:30	27.6	24.2	2.6	45.6	-2.2	-2.1	40	39	No Change made in Valve Position
G/L 09	3/24/2011 14:50	0	0.2	20.2	79.6	-1.4	-1.4	41	40	Barely Open ,No Change made in Valve Position
G/L 10	3/24/2011 13:45	0	0.2	20.3	79.5	-1.1	-1.3	40	39	Barely Open ,No Change made in Valve Position
G/L 11	3/24/2011 13:07	49.7	30.4	0.2	19.7	-5.7	-5.7	38	39	Barely Open ,No Change made in Valve Position
G/L 12	3/24/2011 13:03	0	0.1	20.7	79.2	-0.4	0	35	35	Barely Open ,No Change made in Valve Position
G/L 13	3/24/2011 12:19	47.9	28	1.3	22.8	-7.8	-7.8	41	39	Barely Open ,No Change made in Valve Position
G/L 14	3/24/2011 12:25	5.1	3.4	17.9	73.6	-1.6	-1.6	42	40	Barely Open ,No Change made in Valve Position
G/L 15	3/24/2011 12:32	43.3	24.6	1.3	30.8	-3.8	-3.2	56	53	Barely Open ,Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 16	3/24/2011 12:38	18.8	18.2	0	63	-0.4	-0.4	78	78	Barely Open ,No Change made in Valve Position
G/L 17	3/24/2011 12:44	48.4	26.9	2.8	21.9	-1.5	-1.5	39	38	Barely Open ,No Change made in Valve Position
G/L 18	3/24/2011 13:25	53.4	29.6	1.3	15.7	-5.9	-5.1	51	50	Barely Open ,Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 19	3/24/2011 13:19	71.4	13.7	3.3	11.6	-23.1	-23.2	42	41	No Change made in Valve Position
G/L 20	3/24/2011 12:15	63	25.2	1.9	9.9	-33.8	-32.8	40	40	No Change made in Valve Position
G/L 21	3/24/2011 12:57	3.8	1.7	19.4	75.1	-2.4	-2.4	40	38	Barely Open ,No Change made in Valve Position
G/L 22	3/24/2011 13:13	48.2	17.5	3.4	30.9	-18	-15.5	36	36	Barely Open ,Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 23	3/24/2011 13:41	68.2	31.5	0.1	0.2	-34.6	-35	45	45	Inc Flow Vacuum ,Slightly Opened less than 1/4 turn
G/L 24	3/24/2011 14:54	29.8	14.1	11.6	44.5	-12.7	-12.7	41	39	No Change made in Valve Position
G/L 25	3/24/2011 14:58	34.6	23.6	7.6	34.2	-16.2	-15.4	40	40	Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 26	3/24/2011 13:36	61.2	28.2	2.7	7.9	-22.9	-23	41	41	No Change made in Valve Position
POWLBLIN	3/24/2011 15:48	48.3	28.7	1	22	-35.7	-35.8	47	47	
POWLBLOT	3/24/2011 15:50	45.5	27.1	1.9	25.5	4.4	4.1	58	61	

Comments: No Additional Comment

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Gerald Cuffe
Date: 4/21/2011
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 44°f
Barometric Press: 30.33"Hg

ID	Date/Time	CH4	CO2	O2	Balance	Initial Static Press.	Adj. Static Press.	Initial Temp. (Deg F)	Adj. Temp. (Deg F)	Comments
POWLBLIN	4/21/2011 13:59	24.8	22	2.3	50.9	-21.7	-21.9	57	57	
POWLBLOT	4/21/2011 14:02	23.8	21.5	2.8	51.9	5.1	4.8	81	85	
G/L 01	4/21/2011 15:14	1.2	1.3	19.3	78.2	-0.4	-0.4	65	65	No Change made in Valve Position .Barely Open
G/L 02	4/21/2011 15:17	37.2	27.8	0	35	-19.9	-19.8	67	67	No Change made in Valve Position
G/L 03	4/21/2011 15:46	0.7	0.9	19.7	78.7	-1.5	-1.4	68	68	Barely Open .No Change made in Valve Position
G/L 04	4/21/2011 15:52	5.6	15.8	5.4	73.2	-3.1	-3.3	68	64	Barely Open .Surging .No Change made in Valve Position
G/L 05	4/21/2011 15:55	36.5	30.6	0	32.9	-13.8	-13.8	71	71	No Change made in Valve Position
G/L 06	4/21/2011 15:59	24.2	27.3	0	48.5	-6.9	-6.8	62	62	No Change made in Valve Position
G/L 07	4/21/2011 16:02	10	10.6	10	69.4	-5.9	-6	68	68	No Change made in Valve Position
G/L 08	4/21/2011 16:05	1	2.4	17.6	79	-1.2	-1.1	69	69	Barely Open .No Change made in Valve Position
G/L 09	4/21/2011 15:34	0	0	20.3	79.7	-0.1	-0.1	70	70	Barely Open .No Change made in Valve Position
G/L 10	4/21/2011 15:30	0	0.1	20.5	79.4	-0.1	-0.1	69	70	Barely Open .No Change made in Valve Position
G/L 11	4/21/2011 14:58	32.3	28.5	0	39.2	-3.8	-3.8	69	68	No Change made in Valve Position
G/L 12	4/21/2011 14:52	0.4	1.9	18.5	79.2	-0.1	-0.1	70	70	Barely Open .No Change made in Valve Position
G/L 13	4/21/2011 14:13	36.8	27.8	0.4	35	-5.6	-5.5	71	65	No Change made in Valve Position
G/L 14	4/21/2011 14:26	5.3	3.9	17	73.8	-1.5	-1.6	66	66	No Change made in Valve Position
G/L 15	4/21/2011 14:31	53.4	26.2	0.1	20.3	-0.3	-0.8	62	61	Inc Flow Vacuum .Slightly Opened less than 1/4 turn
G/L 16	4/21/2011 14:34	11	19.3	0.7	69	-1.3	-1.2	78	78	No Change made in Valve Position
G/L 17	4/21/2011 14:37	24.6	22.8	1.3	51.3	-0.5	-0.5	67	67	No Change made in Valve Position
G/L 18	4/21/2011 15:11	21.9	25.6	0	52.5	-8.9	-8.8	65	65	No Change made in Valve Position
G/L 19	4/21/2011 15:07	64.8	15.6	4.4	15.2	-13.6	-13.6	65	65	No Change made in Valve Position
G/L 20	4/21/2011 14:41	67.6	25.1	1.7	5.6	-25.6	-25.7	68	68	Fully Open .No Change made in Valve Position
G/L 21	4/21/2011 14:48	2.7	1.4	18.8	77.1	-14	-11.8	66	67	Barely Open .Dec Flow Vacuum .Surging .Slightly Closed less than 1/4 turn
G/L 22	4/21/2011 15:04	48.7	19.7	0.2	31.4	-8.1	-9.8	57	57	Inc Flow Vacuum .Surging .Slightly Opened less than 1/4 turn
G/L 23	4/21/2011 15:24	46.2	23.1	1.5	29.2	-28.9	-29	64	64	No Change made in Valve Position
G/L 24	4/21/2011 15:38	38.7	18	8	35.3	-6.1	-6.1	67	67	Barely Open .No Change made in Valve Position
G/L 25	4/21/2011 15:42	17.6	14.8	12.8	54.8	-13.4	-12.7	63	67	Dec Flow Vacuum .Slightly Closed less than 1/4 turn
G/L 26	4/21/2011 15:21	41.2	22.7	3.3	32.8	-12.7	-10.9	63	64	Dec Flow Vacuum .Slightly Closed less than 1/4 turn
POWLBLIN	4/21/2011 16:44	26	22.9	2	49.1	-28.1	-28.5	56	56	
POWLBLOT	4/21/2011 16:47	26.3	22.7	2.4	48.6	4.6	4.7	78	82	

Comments: No Additional Comment

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Gerald Cuffe
Date: 5/20/2011
Client: R Jones, WMI
Site: Powell Rd
Temperature: 63°F
Barometric Press: 30 06"Hg

ID	Date/Time	CH4	CO2	O2	Balance	Initial Static Press.	Adj. Static Press.	Initial Temp. (Deg F)	Adj. Temp. (Deg F)	Comments
POWLBLIN	5/20/2011 10:51	28.1	24	1.2	46.7	-30.6	-30.7	63	63	
POWLBLOT	5/20/2011 10:54	27.2	23.2	1.8	47.8	3.8	3.9	96	97	
G/L 01	5/20/2011 12:47	1	1.1	19.5	78.4	-2.3	-2.5	87	87	Barely Open ,No Change made in Valve Position
G/L 02	5/20/2011 12:50	45	27.7	1.3	26	-19.5	-17.1	73	73	Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 03	5/20/2011 13:20	1.6	1.4	19.4	77.6	-3.2	-3.3	87	87	Barely Open ,No Change made in Valve Position
G/L 04	5/20/2011 13:23	23	21.6	1	54.4	-6.5	-6.6	77	77	Barely Open ,No Change made in Valve Position
G/L 05	5/20/2011 13:28	27	19.1	10.2	43.7	-1.3	-1.4	89	89	Barely Open ,No Change made in Valve Position
G/L 06	5/20/2011 13:33	58.7	33.9	0	7.4	-8.7	-8.6	68	67	Inc Flow Vacuum ,Surging ,Slightly Opened less than 1/4 turn
G/L 07	5/20/2011 13:36	27.6	27.1	1.2	44.1	-5.3	-5.4	88	88	Barely Open ,No Change made in Valve Position ,Surging
G/L 08	5/20/2011 13:40	0.4	1.5	18.9	79.2	-1.5	-1.5	89	89	Barely Open ,Surging ,No Change made in Valve Position
G/L 09	5/20/2011 13:09	0	0.2	20.2	79.6	-0.6	-0.7	88	88	Barely Open ,No Change made in Valve Position
G/L 10	5/20/2011 13:06	0	0.5	20.1	79.4	-1.3	-1.4	85	85	Barely Open ,No Change made in Valve Position
G/L 11	5/20/2011 12:30	25	23.2	2.2	49.6	-11.1	-10.9	81	81	Barely Open ,Dec Flow Vacuum ,Surging ,Slightly Closed less than 1/4 turn
G/L 12	5/20/2011 12:26	23.3	13.8	9.3	53.6	-0.2	-0.2	83	83	Barely Open ,No Change made in Valve Position
G/L 13	5/20/2011 12:01	58.4	31	0.4	12.2	-0.3	-0.8	82	78	Inc Flow Vacuum ,Surging ,Slightly Opened less than 1/4 turn
G/L 14	5/20/2011 12:04	6.1	3.6	16	74.3	-1.4	-1.4	86	86	Barely Open ,No Change made in Valve Position
G/L 15	5/20/2011 12:09	53.4	28.1	0.2	18.3	-2.8	-2.9	68	68	No Change made in Valve Position ,Barely Open
G/L 16	5/20/2011 12:12	8.2	15.8	1.6	74.4	-0.7	-0.6	77	77	Barely Open ,No Change made in Valve Position
G/L 17	5/20/2011 12:15	20.1	14.7	2.7	62.5	-1.2	-1.2	85	85	Barely Open ,No Change made in Valve Position
G/L 18	5/20/2011 12:43	27.8	26.5	0	45.7	-9.7	-6.4	72	74	Barely Open ,Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 19	5/20/2011 12:39	52.4	12.9	6.2	28.5	-9	-9.2	82	82	No Change made in Valve Position
G/L 20	5/20/2011 12:19	66.7	24.6	1	7.7	-28.3	-28.4	83	83	Fully Open ,No Change made in Valve Position
G/L 21	5/20/2011 12:22	29.5	15.5	6.4	48.6	-8.2	-7.5	82	82	Barely Open ,Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 22	5/20/2011 12:35	48.6	18.4	1	32	-8.7	-8.7	78	79	Barely Open ,No Change made in Valve Position
G/L 23	5/20/2011 13:02	51	22.5	2.4	24.1	-29.9	-30.6	76	76	Surging ,No Change made in Valve Position
G/L 24	5/20/2011 13:13	27.9	11.7	11.7	48.7	-7	-7.1	88	88	Barely Open ,No Change made in Valve Position
G/L 25	5/20/2011 13:16	32.1	22.8	8.4	36.7	-0.8	-0.8	83	83	Barely Open ,No Change made in Valve Position
G/L 26	5/20/2011 12:57	47.5	23.8	4	24.7	-11.8	-9.2	84	84	Barely Open ,No Change made in Valve Position
POWLBLIN	5/20/2011 13:59	34.6	24.7	1.7	39	-29.6	-29.8	64	64	
POWLBLOT	5/20/2011 14:01	34.5	25.2	1.7	38.6	3.5	3.6	107	107	

Comments: No Additional Comment

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Gerald Cuffe
Date: 6/3/2011
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 68°F
Barometric Press: 29.96"Hg

ID	Date/Time	CH4	CO2	O2	Balance	Initial Static Press.	Adj. Static Press.	Initial Temp. (Deg F)	Adj. Temp. (Deg F)	Comments
POWLBLIN	6/3/2011 10:17	28.2	25.7	1	45.1	-26.8	-26.9	59	59	
POWLBLOT	6/3/2011 10:21	27.2	25.4	1.8	45.6	4.9	4.9	93	93	
G/L 01	6/3/2011 13:01	5.3	3.2	18.6	72.9	-2.2	-2.2	87	87	Barely Open ,No Change made in Valve Position
G/L 02	6/3/2011 13:08	57	30.8	0.1	12.1	-14.6	-16.5	75	75	Inc Flow Vacuum ,Slightly Opened less than 1/4 turn
G/L 03	6/3/2011 15:17	0	0.9	20.2	78.9	-6.1	-6.1	89	91	Barely Open ,No Change made in Valve Position
G/L 04	6/3/2011 15:23	11.6	24.7	1.7	62	-8.8	-8.3	83	84	Barely Open ,Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 05	6/3/2011 15:29	43.5	40	0	16.5	-22.6	-20.9	79	80	Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 06	6/3/2011 15:34	21.3	33.3	0	45.4	-19.2	-16.9	68	70	Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 07	6/3/2011 15:39	6	9.1	14.2	70.7	-9.5	-9.6	92	93	Barely Open ,No Change made in Valve Position
G/L 08	6/3/2011 15:44	0.1	1.2	19	79.7	-2.1	-1.9	91	91	Barely Open ,No Change made in Valve Position
G/L 09	6/3/2011 14:54	0	0.2	20.5	79.3	-0.9	-0.9	92	92	Barely Open ,No Change made in Valve Position
G/L 10	6/3/2011 13:34	0	0.2	20.9	78.9	-1.8	-1.8	87	87	Barely Open ,No Change made in Valve Position
G/L 11	6/3/2011 12:21	23	23.8	1.7	51.5	-10.5	-10.4	83	84	Barely Open ,No Change made in Valve Position
G/L 12	6/3/2011 12:13	0	0.3	20.9	78.8	-0.4	-0.5	85	85	Barely Open ,No Change made in Valve Position
G/L 13	6/3/2011 11:13	50.5	31.2	0.1	18.2	-2.4	-8.5	67	65	Inc Flow Vacuum ,Slightly Opened less than 1/4 turn
G/L 14	6/3/2011 11:22	5.1	5	16.4	73.5	-1.2	-1.2	78	78	Barely Open ,No Change made in Valve Position
G/L 15	6/3/2011 11:32	38.6	27	0	34.4	-2.9	-2.1	65	69	Barely Open ,Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 16	6/3/2011 11:37	1	16.2	2.6	80.2	-0.5	-0.5	76	76	Barely Open ,No Change made in Valve Position
G/L 17	6/3/2011 11:49	22.4	21.7	2.3	53.6	-0.9	-0.9	80	80	Barely Open ,No Change made in Valve Position
G/L 18	6/3/2011 12:56	29.7	27.1	0	43.2	-3.6	-2.6	78	80	Barely Open ,Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 19	6/3/2011 12:50	62.1	14.4	5.3	18.2	-7.9	-8.8	82	82	Inc Flow Vacuum ,Surging ,Slightly Opened less than 1/4 turn
G/L 20	6/3/2011 11:55	64.1	26.6	1.2	8.1	-23.6	-23.6	77	77	Fully Open ,No Change made in Valve Position
G/L 21	6/3/2011 12:03	16.1	15.3	6.3	62.3	-8	-5.1	78	79	Barely Open ,Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 22	6/3/2011 12:30	49.7	19.8	0.7	29.8	-8.1	-9	78	77	Inc Flow Vacuum ,Slightly Opened less than 1/4 turn
G/L 23	6/3/2011 13:24	62.2	26	2.4	9.4	-24.8	-24.9	81	81	Fully Open ,Inc Flow Vacuum ,Slightly Opened less than 1/4 turn
G/L 24	6/3/2011 15:01	27.1	14.4	10.9	47.6	-10.1	-10.6	89	91	Barely Open ,Surging ,No Change made in Valve Position
G/L 25	6/3/2011 15:11	45.1	22.4	6.2	26.3	-19.7	-17.7	87	89	Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
G/L 26	6/3/2011 13:15	49.7	21.3	6.5	22.5	-8	-7.4	86	86	Dec Flow Vacuum ,Slightly Closed less than 1/4 turn
POWLBLIN	6/3/2011 16:00	31.7	30.8	1.1	36.4	-27.3	-27.2	65	65	
POWLBLOT	6/3/2011 16:02	30.6	30.3	1.6	37.5	4.1	4.1	110	110	

Comments: No Additional Comment

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Gerald Cuffe
Date: 1/13/2011
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 22°F
Barometric Pressure: 30.47"Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	1/13/2011	N/A	48.60	N/A	N/A	None
L2	1/13/2011	N/A	47.50	N/A	N/A	None
L3	1/13/2011	N/A	29.10	N/A	N/A	None
G/L 01	1/13/2011	N/A	41.90	N/A	23,257	None
G/L 02	1/13/2011	N/A	43.55	N/A	950,829	None
G/L 03	1/13/2011	N/A	46.35	N/A	42,397	None
G/L 04	1/13/2011	N/A	36.60	N/A	4,083	None
G/L 05	1/13/2011	N/A	40.80	N/A	N/A	None
G/L 06	1/13/2011	N/A	39.95	N/A	N/A	None
G/L 07	1/13/2011	N/A	39.90	N/A	226,721	None
G/L 08	1/13/2011	N/A	40.95	N/A	285,126	None
G/L 09	1/13/2011	N/A	41.15	N/A	899,667	None
G/L 10	1/13/2011	N/A	43.70	N/A	372,339	None
G/L 11	1/13/2011	N/A	44.75	N/A	686,871	None
G/L 12	1/13/2011	N/A	47.40	N/A	2,535	None
G/L 13	1/13/2011	N/A	47.60	N/A	444,798	None
G/L 14	1/13/2011	N/A	36.20	N/A	173,525	None
G/L 15	1/13/2011	N/A	40.25	N/A	N/A	None
G/L 16	1/13/2011	N/A	37.40	N/A	N/A	None
G/L 17	1/13/2011	N/A	37.80	N/A	90,179	Air turned on by tech
G/L 18	1/13/2011	N/A	39.20	N/A	742,642	None
G/L 19	1/13/2011	N/A	55.50	N/A	585,063	Air turned on by tech
G/L 20	1/13/2011	N/A	41.90	N/A	526,828	None
G/L 21	1/13/2011	N/A	54.40	N/A	323,539	None
G/L 22	1/13/2011	N/A	53.95	N/A	15,764	None
G/L 23	1/13/2011	N/A	52.60	N/A	341,880	None
G/L 24	1/13/2011	N/A	50.90	N/A	593,837	None
G/L 25	1/13/2011	N/A	52.75	N/A	313,143	None
G/L 26	1/13/2011	N/A	60.85	N/A	499,621	None

Comments: Please see maintenance summary report for additional details.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	0.63	Below Banks	**July**		
Feb.			**Aug**		
March			**Sept**		
April			**Oct**		
May			**Nov**		
June			**Dec**		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd

Wellfield Fluid & Pump Cycle Data (Fluid Levels)

Technician	Gerald Cuffe	Site	Powell Rd Landfill
Date	2/18/2011	Temperature	51°F
Client	R Jones, WMI	Barometric Pressure	30.05"Hg

			Previous Month's Data		January 2011		*Current* Month's Data		February 2011		Difference in Cycle Counter Values	Comments
Well ID	Depth to Bottom	Pump in Well	Date	Depth to Fluid	Fluid in Well	Cycle Counter	Date	Depth to Fluid	Fluid in Well	Cycle Counter		
L1	48.60	No	1/13/2011	N/A	N/A	N/A	2/18/2011	N/A	N/A	N/A	N/A	
L2	47.50	No	1/13/2011	N/A	N/A	N/A	2/18/2011	N/A	N/A	N/A	N/A	
L3	29.10	No	1/13/2011	N/A	N/A	N/A	2/18/2011	N/A	N/A	N/A	N/A	
G/L 01	41.90	Yes	1/13/2011	N/A	N/A	23,257	2/18/2011	41.10	0.80	24,220	963	
G/L 02	43.55	Yes	1/13/2011	N/A	N/A	950,829	2/18/2011	42.20	1.35	960,949	10,120	See additional comment below
G/L 03	46.35	Yes	1/13/2011	N/A	N/A	42,397	2/18/2011	45.20	1.15	42,631	234	
G/L 04	36.60	Yes	1/13/2011	N/A	N/A	4,083	2/18/2011	34.60	2.00	4,085	2	AEGL is scheduled to service this pump and verify tubing length
G/L 05	40.80	No	1/13/2011	N/A	N/A	N/A	2/18/2011	N/A	N/A	N/A	N/A	
G/L 06	39.95	No	1/13/2011	N/A	N/A	N/A	2/18/2011	N/A	N/A	N/A	N/A	
G/L 07	39.90	Yes	1/13/2011	N/A	N/A	226,721	2/18/2011	38.50	1.40	228,561	1,840	
G/L 08	40.95	Yes	1/13/2011	N/A	N/A	285,126	2/18/2011	38.40	2.55	285,133	7	AEGL is scheduled to service this pump and verify tubing length
G/L 09	41.15	Yes	1/13/2011	N/A	N/A	899,667	2/18/2011	37.70	3.45	900,594	927	AEGL is scheduled to service this pump and verify tubing length
G/L 10	43.70	Yes	1/13/2011	N/A	N/A	372,339	2/18/2011	42.50	1.20	372,353	14	
G/L 11	44.75	Yes	1/13/2011	N/A	N/A	686,871	2/18/2011	42.70	2.05	686,878	7	AEGL is scheduled to service this pump and verify tubing length
G/L 12	47.40	Yes	1/13/2011	N/A	N/A	2,535	2/18/2011	45.90	1.50	2,538	3	Measured depth to bottom is 0.3 ft shallower than the template depth to bottom value. Pump working properly
G/L 13	47.60	Yes	1/13/2011	N/A	N/A	444,798	2/18/2011	45.80	1.80	445,099	301	AEGL is scheduled to service this pump and verify tubing length
G/L 14	36.20	Yes	1/13/2011	N/A	N/A	173,525	2/18/2011	33.60	2.60	173,526	1	AEGL is scheduled to service this pump and verify tubing length
G/L 15	40.25	No	1/13/2011	N/A	N/A	N/A	2/18/2011	N/A	N/A	N/A	N/A	
G/L 16	37.40	No	1/13/2011	N/A	N/A	N/A	2/18/2011	N/A	N/A	N/A	N/A	
G/L 17	37.80	Yes	1/13/2011	N/A	N/A	90,179	2/18/2011	35.90	1.90	90,179	0	AEGL is scheduled to service this pump and verify tubing length
G/L 18	39.20	Yes	1/13/2011	N/A	N/A	742,642	2/18/2011	36.30	2.90	742,642	0	AEGL is scheduled to service this pump and verify tubing length
G/L 19	55.50	Yes	1/13/2011	N/A	N/A	585,063	2/18/2011	54.30	1.20	647,194	62,131	See additional comment below
G/L 20	41.90	Yes	1/13/2011	N/A	N/A	526,828	2/18/2011	40.90	1.00	551,378	24,550	See additional comment below
G/L 21	54.40	Yes	1/13/2011	N/A	N/A	323,539	2/18/2011	53.50	0.90	357,831	34,292	See additional comment below
G/L 22	53.95	Yes	1/13/2011	N/A	N/A	15,764	2/18/2011	50.50	3.45	16,670	906	AEGL is scheduled to service this pump and verify tubing length
G/L 23	52.60	Yes	1/13/2011	N/A	N/A	341,880	2/18/2011	32.80	19.80	341,982	102	AEGL is scheduled to service this pump and verify tubing length
G/L 24	50.90	Yes	1/13/2011	N/A	N/A	593,837	2/18/2011	49.10	1.80	623,913	30,076	Pump is working, just can't keep up. See additional comment below
G/L 25	52.75	Yes	1/13/2011	N/A	N/A	313,143	2/18/2011	51.5	1.25	337,901	24,758	See additional comment below
G/L 26	60.85	Yes	1/13/2011	N/A	N/A	499,621	2/18/2011	55.6	5.25	555,661	56,040	AEGL is scheduled to service this pump and verify tubing length, also see additional comment below

Additional Comments: Wells G/L 02, 19, 20, 21, 24, 25, and 26 Cycle counter difference value appears to be legitimate based on river level and pump operations.

Sounding Schedule:

January	None	July	None
February	Wells with Pumps	August	Wells with Pumps
March	Wells without Pumps	September	Wells without Pumps
April	Wells with Pumps	October	Wells with Pumps
May	None	November	None
June	All Wells	December	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	0.63	Below Banks	July		
Feb.	5.07	Above Banks	Aug		
March			Sept		
April			Oct		
May			Nov		
June			Dec		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Fluid & Pump Cycle Data (Fluid Levels)

Technician	Gerald Cuffe	Site:	Powell Rd Landfill
Date	3/24/2011	Temperature:	36°F
Client	R Jones, WMI	Barometric Pressure:	29.90"Hg

			Previous Month's Date		February 2011		*Current* Month's Date		March 2011		Difference in Cycle Counter Values	Comments
Well ID	Depth to Bottom	Pump in Well	Date	Depth to Fluid	Fluid in Well	Cycle Counter	Date	Depth to Fluid	Fluid in Well	Cycle Counter		
L1	48 60	No	2/18/2011	N/A	N/A	N/A	3/24/2011	46.30	2 30	N/A	N/A	No pump installed
L2	47.50	No	2/18/2011	N/A	N/A	N/A	3/24/2011	46 70	0 80	N/A	N/A	No pump installed
L3	29 10	No	2/18/2011	N/A	N/A	N/A	3/24/2011	28 60	0 50	N/A	N/A	No pump installed
G/L 01	41 90	Yes	2/18/2011	41.10	0.80	24,220	N/A	N/A	N/A	60,613	36,393	
G/L 02	43.55	Yes	2/18/2011	42 20	1 35	960,949	N/A	N/A	N/A	175,355	214,406	Cycle counter turned over 1 Million Cycles, reset back to Zero and Continued Cycling
G/L 03	46 35	Yes	2/18/2011	45 20	1 15	42,631	N/A	N/A	N/A	43,875	1,244	
G/L 04	36 60	Yes	2/18/2011	34.60	2 00	4,085	N/A	N/A	N/A	4,089	4	Needs new regulator. New cycle counter to be ordered and installed
G/L 05	40 80	No	2/18/2011	N/A	N/A	N/A	3/24/2011	39 80	1 00	N/A	N/A	
G/L 06	39 95	No	2/18/2011	N/A	N/A	N/A	3/24/2011	36 80	3 15	N/A	N/A	No pump installed
G/L 07	39 90	Yes	2/18/2011	38 50	1.40	228,561	N/A	N/A	N/A	238,044	9,483	
G/L 08	40 95	Yes	2/18/2011	38 40	2 55	285,133	N/A	N/A	N/A	285,137	4	Pump has been removed for service and AEGL is waiting for parts from QED
G/L 09	41 15	Yes	2/18/2011	37 70	3 45	900,594	N/A	N/A	N/A	900,691	97	
G/L 10	43 70	Yes	2/18/2011	42 50	1 20	372,353	N/A	N/A	N/A	583,451	211,098	
G/L 11	44.75	Yes	2/18/2011	42 70	2 05	686,878	N/A	N/A	N/A	168,400	481,522	Cycle counter turned over 1 Million Cycles, reset back to Zero and Continued Cycling
G/L 12	47 40	Yes	2/18/2011	45 90	1 50	2,538	N/A	N/A	N/A	76,181	73,643	
G/L 13	47 60	Yes	2/18/2011	45 80	1.80	445,099	N/A	N/A	N/A	850,941	405,842	
G/L 14	36 20	Yes	2/18/2011	33 60	2 60	173,526	N/A	N/A	N/A	173,526	0	Needs new cycle counter. New cycle counter to be ordered and installed
G/L 15	40 25	No	2/18/2011	N/A	N/A	N/A	3/24/2011	38 70	1 55	N/A	N/A	Actual DTB is 40 10 and Amt of fluid in well is under 18"
G/L 16	37 40	No	2/18/2011	N/A	N/A	N/A	3/24/2011	36 20	1.20	N/A	N/A	
G/L 17	37 80	Yes	2/18/2011	35 90	1 90	90,179	N/A	N/A	N/A	90,179	0	Needs new cycle counter New cycle counter to be ordered and installed
G/L 18	39 20	Yes	2/18/2011	36 30	2 90	742,642	N/A	N/A	N/A	742,642	0	Needs new cycle counter. New cycle counter to be ordered and installed.
G/L 19	55 50	Yes	2/18/2011	54 30	1 20	647,194	N/A	N/A	N/A	671,732	24,538	
G/L 20	41 90	Yes	2/18/2011	40 90	1.00	551,378	N/A	N/A	N/A	567,230	15,852	
G/L 21	54 40	Yes	2/18/2011	53 50	0 90	357,831	N/A	N/A	N/A	445,623	87,792	
G/L 22	53 95	Yes	2/18/2011	50.50	3 45	16,670	N/A	N/A	N/A	87,900	71,230	
G/L 23	52 60	Yes	2/18/2011	32 80	19.80	341,982	N/A	N/A	N/A	341,982	0	Needs new cycle counter New cycle counter to be ordered and installed
G/L 24	50 90	Yes	2/18/2011	49 10	1.80	623,913	N/A	N/A	N/A	632,150	8,237	
G/L 25	52 75	Yes	2/18/2011	51 5	1 25	337,901	N/A	N/A	N/A	361,958	24,057	
G/L 26	60 85	Yes	2/18/2011	55 6	5 25	555,661	N/A	N/A	N/A	560,922	5,261	

Additional Comments: No Additional Comment

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	0 63	Below Banks	**July**		
Feb.	5.07	Above Banks	**Aug**		
March	3.60	At Banks	**Sept**		
April			**Oct**		
May			**Nov**		
June			**Dec**		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Fluid & Pump Cycle Data (Fluid Levels)

Technician	Gerald Cuffe	Site	Powell Rd. Landfill
Date	4/21/2011	Temperature	36°F
Client	R. Jones, WMI	Barometric Pressure	29.90"Hg

			Previous Month's Date		March 2011		*Current* Month's Date		April 2011		Difference in Cycle Counter Values	Comments
Well ID	Depth to Bottom	Pump in Well	Date	Depth to Fluid	Fluid in Well	Cycle Counter	Date	Depth to Fluid	Fluid in Well	Cycle Counter		
L1	48.60	No	3/24/2011	46.30	2.30	N/A	N/A	N/A	N/A	N/A	N/A	No pump installed
L2	47.50	No	3/24/2011	46.70	0.80	N/A	N/A	N/A	N/A	N/A	N/A	
L3	29.10	No	3/24/2011	28.60	0.50	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 01	41.90	Yes	N/A	N/A	N/A	60,613	4/21/2011	41.90	0.00	64,163	3,550	
G/L 02	43.55	Yes	N/A	N/A	N/A	175,355	4/21/2011	32.90	10.65	209,559	34,204	Pump cannot keep up with recharge rate, river above banks
G/L 03	46.35	Yes	N/A	N/A	N/A	43,875	4/21/2011	45.00	1.35	45,219	1,344	
G/L 04	38.60	Yes	N/A	N/A	N/A	4,089	4/21/2011	29.30	7.30	4,091	2	Regulator is bad and not allowing pump to cycle New regulator will be ordered with new pumps and installed
G/L 05	40.80	No	3/24/2011	39.80	1.00	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 06	39.95	No	3/24/2011	36.80	3.15	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 07	39.90	Yes	N/A	N/A	N/A	238,044	4/21/2011	39.90	0.00	243,747	5,703	
G/L 08	40.95	Yes	N/A	N/A	N/A	285,137	4/21/2011	37.30	3.65	285,167	30	Pump has been removed for service and AEGL is waiting for parts from QED
G/L 09	41.15	Yes	N/A	N/A	N/A	900,691	4/21/2011	37.80	3.35	900,698	7	Pump is scheduled for Service
G/L 10	43.70	Yes	N/A	N/A	N/A	583,451	4/21/2011	38.70	5.00	590,225	6,774	River is above banks, but pump will be evaluated if services is needed
G/L 11	44.75	Yes	N/A	N/A	N/A	168,400	4/21/2011	39.60	5.15	169,420	1,020	Pump cannot keep up with recharge rate, river above banks
G/L 12	47.40	Yes	N/A	N/A	N/A	76,181	4/21/2011	43.00	4.40	208,517	132,336	Pump cannot keep up with recharge rate, river above banks
G/L 13	47.60	Yes	N/A	N/A	N/A	850,941	4/21/2011	40.20	7.40	954,841	103,900	Pump cannot keep up with recharge rate, river above banks
G/L 14	36.20	Yes	N/A	N/A	N/A	173,526	4/21/2011	32.20	4.00	173,526	0	Pump cannot keep up with recharge rate, river above banks Needs new cycle counter New cycle counter will be ordered with new pumps and installed
G/L 15	40.25	No	3/24/2011	38.70	1.55	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 16	37.40	No	3/24/2011	36.20	1.20	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 17	37.80	Yes	N/A	N/A	N/A	90,179	4/21/2011	35.10	2.70	352	352	New Cycle Counter Installed Pump cannot keep up with recharge rate, river above banks
G/L 18	39.20	Yes	N/A	N/A	N/A	742,642	4/21/2011	35.10	4.10	742,642	0	Pump Is Currently Removed for Service
G/L 19	55.50	Yes	N/A	N/A	N/A	671,732	4/21/2011	54.30	1.20	726,654	54,922	
G/L 20	41.90	Yes	N/A	N/A	N/A	567,230	4/21/2011	40.60	1.30	581,877	14,647	
G/L 21	54.40	Yes	N/A	N/A	N/A	445,623	4/21/2011	53.30	1.10	454,507	8,884	
G/L 22	53.95	Yes	N/A	N/A	N/A	87,900	4/21/2011	49.40	4.55	18,729	18,729	New Cycle Counter Installed Pump cannot keep up with recharge rate, river above banks
G/L 23	52.80	Yes	N/A	N/A	N/A	341,982	4/21/2011	46.30	6.30	477,479	135,497	Pump cannot keep up with recharge rate, river above banks
G/L 24	50.90	Yes	N/A	N/A	N/A	632,150	4/21/2011	49.10	1.80	641,304	9,154	River is above banks, but pump will be evaluated if services is needed
G/L 25	52.75	Yes	N/A	N/A	N/A	361,958	4/21/2011	52.75	0.00	372,239	10,281	
G/L 26	60.85	Yes	N/A	N/A	N/A	560,922	4/21/2011	54.20	6.65	590,926	30,004	Pump cannot keep up with recharge rate, river above banks.

Additional Comments No Additional Comment

Sounding Schedule:

January	None	July	None
February	Wells with Pumps	August	Wells with Pumps
March	Wells without Pumps	September	Wells without Pumps
April	Wells with Pumps	October	Wells with Pumps
May	None	November	None
June	All Wells	December	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	0.63	Below Banks	July		
Feb.	5.07	Above Banks	Aug		
March	3.60	At Banks	Sept		
April	10.48	At Penmeter Fence	Oct		
May			Nov		
June			Dec		

River Level Gauge
Below Banks
At Banks
Above Banks
At Penmeter Fence
Above Penmeter Fence

American Environmental Group Ltd.

Wellfield Fluid & Pump Cycle Data (Fluid Levels)

Technician: Gerald Cuffe
Date: 5/20/2011
Client: R. Jones, WMI
Site: Powell Rd. Landfill
Temperature: 83°F
Barometric Pressure: 30.06"Hg

			Previous Month's Date		April 2011		*Current* Month's Date		May 2011		Difference in Cycle Counter Values	Comments
Well ID	Depth to Bottom	Pump in Well	Date	Depth to Fluid	Fluid in Well	Cycle Counter	Date	Depth to Fluid	Fluid in Well	Cycle Counter		
L1	48.60	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
L2	47.50	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
L3	29.10	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 01	41.90	Yes	4/21/2011	41.90	0.00	64,163	5/20/2011	N/A	N/A	80,322	16,159	
G/L 02	43.55	Yes	4/21/2011	32.90	10.65	209,559	5/20/2011	N/A	N/A	244,564	35,005	
G/L 03	46.35	Yes	4/21/2011	45.00	1.35	45,219	5/20/2011	N/A	N/A	45,219	0	Needs new cycle counter New regulator will be ordered with new pumps and installed
G/L 04	36.60	Yes	4/21/2011	29.30	7.30	4,091	5/20/2011	N/A	N/A	4,091	0	Regulator is bad and not allowing pump to cycle. New regulator will be ordered with new pumps and installed
G/L 05	40.80	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 06	39.95	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 07	39.90	Yes	4/21/2011	39.90	0.00	243,747	5/20/2011	N/A	N/A	244,319	572	
G/L 08	40.95	Yes	4/21/2011	37.30	3.65	285,187	5/20/2011	N/A	N/A	285,187	0	Pump has been removed for service and AEGL is waiting for parts from QED (QED sent wrong parts in first shipment)
G/L 09	41.15	Yes	4/21/2011	37.80	3.35	900,698	5/20/2011	N/A	N/A	900,701	3	
G/L 10	43.70	Yes	4/21/2011	38.70	5.00	590,225	5/20/2011	N/A	N/A	606,063	15,838	
G/L 11	44.75	Yes	4/21/2011	39.60	5.15	169,420	5/20/2011	N/A	N/A	169,421	1	Cycle counter was adjusted to restore proper operations
G/L 12	47.40	Yes	4/21/2011	43.00	4.40	208,517	5/20/2011	N/A	N/A	208,518	1	Cycle counter was adjusted to restore proper operations
G/L 13	47.60	Yes	4/21/2011	40.20	7.40	954,841	5/20/2011	N/A	N/A	701,569	-253,272	Pump removed for placement in the East Sump. Cycle counter erroneously turned over 1 million cycles b/c the cycle counter counted more than 1 cycle per pump stroke. Counter was adjusted to correct this issue.
G/L 14	36.20	Yes	4/21/2011	32.20	4.00	173,526	5/20/2011	N/A	N/A	173,526	0	Needs new cycle counter New cycle counter will be ordered with new pumps and installed.
G/L 15	40.25	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 16	37.40	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
G/L 17	37.80	Yes	4/21/2011	35.10	2.70	352	5/20/2011	N/A	N/A	360	8	Cycle counter was adjusted to restore proper operations
G/L 18	39.20	Yes	4/21/2011	35.10	4.10	742,642	5/20/2011	N/A	N/A	742,642	0	Pump is Currently Removed for Service Replacement parts have been ordered
G/L 19	55.50	Yes	4/21/2011	54.30	1.20	726,654	5/20/2011	N/A	N/A	768,837	42,183	
G/L 20	41.90	Yes	4/21/2011	40.60	1.30	581,877	5/20/2011	N/A	N/A	588,888	7,011	
G/L 21	54.40	Yes	4/21/2011	53.30	1.10	454,507	5/20/2011	N/A	N/A	489,905	35,398	
G/L 22	53.95	Yes	4/21/2011	49.40	4.55	18,729	5/20/2011	N/A	N/A	20,307	1,578	
G/L 23	52.60	Yes	4/21/2011	46.30	6.30	477,479	5/20/2011	N/A	N/A	713,544	236,065	
G/L 24	50.90	Yes	4/21/2011	49.10	1.80	641,304	5/20/2011	N/A	N/A	652,885	11,581	
G/L 25	52.75	Yes	4/21/2011	52.75	0.00	372,239	5/20/2011	N/A	N/A	395,866	23,627	
G/L 26	60.85	Yes	4/21/2011	54.20	6.65	590,926	5/20/2011	N/A	N/A	590,926	0	Pump is scheduled for service

Additional Comments: No Additional Comment

Sounding Schedule:

January	None	July	None
February	Wells with Pumps	August	Wells with Pumps
March	Wells without Pumps	September	Wells without Pumps
April	Wells with Pumps	October	Wells with Pumps
May	None	November	None
June	All Wells	December	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	0.63	Below Banks	July		
Feb.	5.07	Above Banks	Aug		
March	3.60	At Banks	Sept		
April	10.48	At Perimeter Fence	Oct		
May	3.20	At Banks	Nov		
June			Dec		

River Level Gauge
Below Banks
At Banks
Above Banks

At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd

Wellfield Fluid & Pump Cycle Data (Fluid Levels)

Technician: Gerald Cuffe
Date: 6/3/2011
Client: R Jones, WMI

Site: Powell Rd Landfill
Temperature: 68 F
Barometric Pressure: 29 96"Hg

Well ID	Depth to Bottom	Pump in Well	Previous Month's Date	Depth to Fluid	April 2011 Fluid in Well	April 2011 Cycle Counter	Current Month's Date	Depth to Fluid	June 2011 Fluid in Well	June 2011 Cycle Counter	Difference in Cycle Counter Values	Comments
L1	48 60	No	N/A	N/A	N/A	N/A	N/A	46 10	2 50	N/A	N/A	
L2	47 50	No	N/A	N/A	N/A	N/A	N/A	46 60	0 90	N/A	N/A	
L3	29 10	No	N/A	N/A	N/A	N/A	N/A	28 60	0 50	N/A	N/A	
G/L 01	41 90	Yes	4/21/2011	41 90	0 00	80 322	6/3/2011	40 90	1 00	82628	2,306	
G/L 02	43 55	Yes	4/21/2011	32 90	10 65	244 564	6/3/2011	42 10	1 45	254999	10 435	
G/L 03	46 35	Yes	4/21/2011	45 00	1 35	45 219	6/3/2011	45 90	0 45	45219	0	Needs new cycle counter New regulator has been ordered with new pumps and will be installed once delivered
G/L 04	36 60	Yes	4/21/2011	29 30	7 30	4 091	6/3/2011	32 80	3 80	4091	0	Regulator is bad and not allowing pump to cycle New regulator has been ordered with new pumps and will be installed once delivered
G/L 05	40 80	No	N/A	N/A	N/A	N/A	6/3/2011	39 90	0 90	N/A	N/A	
G/L 06	39 95	No	N/A	N/A	N/A	N/A	6/3/2011	36 70	3 25	N/A	N/A	Pump is scheduled for service
G/L 07	39 90	Yes	4/21/2011	39 90	0 00	244 319	6/3/2011	37 80	2 10	244428	109	Pump is scheduled for service
G/L 08	40 95	Yes	4/21/2011	37 30	3 65	285 167	6/3/2011	36 80	4 15	285167	0	Pump has been removed for service AEGL has repaired the pump in our Richfield office and will install during the annual pump maintenance event in July
G/L 09	41 15	Yes	4/21/2011	37 80	3 35	900 701	6/3/2011	36 90	4 25	900702	1	Pump is scheduled for service
G/L 10	43 70	Yes	4/21/2011	38 70	5 00	606 063	6/3/2011	42 60	1 10	606063	0	Pump serviced in the field but pump not able to be operational Will be replaced in July
G/L 11	44 75	Yes	4/21/2011	39 60	5 15	169 421	6/3/2011	40 10	4 65	599377	429 956	Pump cannot keep up with recharge rate Pump will be pulled in July to ensure maximum pumping potential
G/L 12	47 40	Yes	4/21/2011	43 00	4 40	208 518	6/3/2011	43 70	3 70	208520	2	Pump is scheduled for service
G/L 13	47 60	Yes	4/21/2011	40 20	7 40	701 569	6/3/2011	42 40	5 20	701569	0	Pump removed for placement in the East Sump
G/L 14	36 20	Yes	4/21/2011	32 20	4 00	173 526	6/3/2011	32 80	3 40	173526	0	Needs new cycle counter New cycle counter has been ordered with new pumps and will be installed once delivered
G/L 15	40 25	No	N/A	N/A	N/A	N/A	6/3/2011	38 30	1 95	N/A	N/A	No pump installed in well
G/L 16	37 40	No	N/A	N/A	N/A	N/A	6/3/2011	36 40	1 00	N/A	N/A	
G/L 17	37 80	Yes	5/20/2011	35 10	2 70	360	6/3/2011	34 70	3 10	363	3	Pump is scheduled for service
G/L 18	39 20	Yes	5/20/2011	35 10	4 10	742 642	6/3/2011	36 20	3 00	742642	0	Pump has been removed for service AEGL has repaired the pump in our Richfield office and will install during the annual pump maintenance event in July
G/L 19	55 50	Yes	4/21/2011	54 30	1 20	768 837	6/3/2011	54 20	1 30	787401	18 564	
G/L 20	41 90	Yes	4/21/2011	40 60	1 30	588 888	6/3/2011	39 70	2 20	595036	6 148	Pump cannot keep up with recharge rate Pump is scheduled for service
G/L 21	54 40	Yes	4/21/2011	53 30	1 10	489 905	6/3/2011	53 40	1 00	517725	27 820	
G/L 22	53 95	Yes	4/21/2011	49 40	4 55	20 307	6/3/2011	51 00	2 95	21906	1 599	Pump cannot keep up with recharge rate Pump is scheduled for service
G/L 23	52 60	Yes	4/21/2011	46 30	6 30	713 544	6/3/2011	43 30	9 30	783932	70 388	Pump cannot keep up with recharge rate Pump is scheduled for service
G/L 24	50 90	Yes	4/21/2011	49 10	1 80	652 885	6/3/2011	49 30	1 60	660042	7,157	Pump cannot keep up with recharge rate Pump is scheduled for service
G/L 25	52 75	Yes	4/21/2011	52 75	0 00	395 866	6/3/2011	49 7	3 05	419784	23 918	Pump cannot keep up with recharge rate Pump is scheduled for service
G/L 26	60 85	Yes	4/21/2011	54 20	6 65	560 926	6/3/2011	54 2	6 65	560926	0	Pump is scheduled for service

Additional Comments: No Additional Comment

Sounding Schedule:

January	None	July	None
February	Wells with Pumps	August	Wells with Pumps
March	Wells without Pumps	September	Wells without Pumps
April	Wells with Pumps	October	Wells with Pumps
May	None	November	None
June	All Wells	December	All Wells

Precipitation Data

Date	Inches	River Level	Date	Inches	River Level
Jan	0 63	Below Banks	July		
Feb	5 07	Above Banks	Aug		
March	3 60	At Banks	Sept		
April	10 48	At Perimeter Fence	Oct		
May	3 20	At Banks	Nov		
June	4 26	At Banks	Dec		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

January-11

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
01/13/11	West Sump	Reactive	Frozen Sump Required Thawing	AEGL technician noticed the west sump was frozen and not operating properly. Technician pulled discharge hose and found it to be frozen solid. Once the discharge hose was thawed, the technician reinstalled the discharge hose the same day onto west sump. Once discharge line was reinstalled, the pump was turned on, and the sump was operating properly.

Additional Comments: No Additional Comments

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Waste Management, Powell Road Landfill
Downtime Report **January 1, 2011** **Thru** **January 31, 2011**

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr)	Cause of Downtime	Action Taken
01/01/11	12 00AM	01/01/11	8 00AM	8 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/01/11	8 00PM	01/02/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/02/11	8 00PM	01/03/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/03/11	8 00PM	01/04/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/04/11	8 00PM	01/05/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/05/11	8 00PM	01/06/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/06/11	8 00PM	01/07/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/07/11	8 00PM	01/08/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/08/11	8 00PM	01/09/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/09/11	9 15 AM	01/10/11	9 35 AM	0 25	Manual Shutdown	Manual Restart
01/10/11	8 00PM	01/11 11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/11/11	8 00PM	01/12/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/12/11	8 00PM	01/13/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/13/11	11 35 AM	01/13/11	11 50 AM	0 25	Manual Shutdown	Manual Restart
01/13/11	8 00PM	01/14/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/14/11	8 00PM	01/15/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/15/11	8 00PM	01/16/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/16/11	8 00PM	01/17/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/17/11	8 00PM	01/18/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/18/11	8 00PM	01/19/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/19/11	8 00PM	01/20/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/20/11	8 00PM	01/21 11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/21/11	8 00PM	01/22/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/22/11	8 00PM	01/23/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/23/11	8 00PM	01/24/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/24/11	8 00PM	01/25/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/25/11	8 00PM	01/26/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/26/11	8 00PM	01/27/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/27/11	8 00PM	01/28/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/28/11	8 00PM	01/29/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/29/11	8 00PM	01/30/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/30/11	8 00PM	01/31/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
01/31/11	8 00PM	01/31/11	12 00 AM	4 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield

Total Downtime (Hrs) 380 50
Total Hours in Month 744
Runtime Percentage 51 55%

Notes The downtime and runtime calculated on this sheet is the result of known downtime only

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtimes during the month of January 2011

Total Downtime (Hrs) 0 00
Total Hours in Month 744
Runtime Percentage 100 00%

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

11-Jan

Powell Rd Landfill, Huber Heights, Ohio

1/28/2011	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Feb-2011

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
02/18/11	Fence	Reactive	USEPA sign was found on the ground	AEGL technician re-attached the sign properly to the fence
02/18/11	Pumps	Reactive	AEGL technician noted fluid level greater than 18 inches in well G/L 9	AEGL technician pulled, disassembled, cleaned pump, and fixed air leak. Technician then re-assemble pump and re-installed back into well. Technician noted that pump was still not operating. Technician pulled pump and replaced with a site spare. Pump was taken back to the office and it will be fixed and taken back to site.
02/18/11	Pumps	Reactive	Pumps in well G/L 4,8,9,11, 13,14, 17,18,22,23, and 26 were not operating properly	These wells were noted for having fluid levels greater than 18 inches. AEGL will schedule a pump service event as soon as weather conditions permit.

Additional Comments: River flooding contributing to liquid levels.

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Waste Management, Powell Road Landfill
Downtime Report February 1, 2011 Thru February 28, 2011

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Causes of Downtime	Action Taken
02/01/11	12 00AM	02/01/11	8 00AM	8 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/01/11	8 00PM	02/02/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/02/11	8 00PM	02/03/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/03/11	8 00PM	02/04/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/04/11	8 00PM	02/05/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/05/11	8 00PM	02/06/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/06/11	8 00PM	02/07/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/07/11	8 00PM	02/08/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/08/11	8 00PM	02/09/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/09/11	8 00PM	02/10/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/10/11	8 00PM	02/11/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/11/11	8 00PM	02/12/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/12/11	8 00PM	02/13/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/13/11	8 00PM	02/14/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/14/11	8 00PM	02/15/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/15/11	8 00PM	02/16/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/16/11	8 00PM	02/17/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/17/11	8 00PM	02/18/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/18/11	9 40 AM	02/18/11	9 55 AM	0 25	Manual Shutdown	Manual Restart (Flare shutdown for monthly inspection)
02/18/11	8 00PM	02/19/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/19/11	8 00PM	02/20/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/20/11	8 00PM	02/21/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/21/11	8 00PM	02/22/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/22/11	8 00PM	02/23/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/23/11	8 00PM	02/24/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/24/11	8 00PM	02/25/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/25/11	8 00PM	02/26/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/26/11	8 00PM	02/27/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/27/11	8 00PM	02/28/11	8 00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
02/28/11	8 00PM	03/01/11	12 00 AM	4 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield

Total Downtime (Hrs) 336 25
Total Hours in Month 672
Runtime Percentage 49 96%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Causes of Downtime	Action Taken
						No compressor downtimes during the month of February 2011

Total Downtime (Hrs) 0 00
Total Hours in Month 744
Runtime Percentage 100 00%

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
Feb-2011

Date	Auto Dialer Alarm	Corrective Action
2/2/2011	Channel 1 Alarm - Pilot failure	Automatic flare shutdown due to power outage. AEGL technician co-ordinated with Tom Miller to restart flare when power was restored to site.
2/5/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
2/21/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Mar-2011

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
03/24/11	LCCS	Reactive	Well GW-23 has high water level	AEGL technician pulled and cleaned pump set back in well. Pump cycled three times and stopped. Technician noted an air leak pulled pump back out of well and fixed. Pump was re-installed in well and cycled three more times before stopping. Technician called project manager and to discuss that muck from well could be clogging and stalling the pump. The well will be investigated with a pipe camera to evaluate sludge issues in the well so corrective actions can be implemented.

Additional Comments: River flooding contributing to liquid levels.

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Waste Management, Powell Road Landfill
Downtime Report March 1, 2011 Thru March 31, 2011

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
03/01/11	12 00AM	03/01/11	8 00AM	8 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/01/11	8 00PM	03/02/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/02/11	8 00PM	03/03/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/03/11	8 00PM	03/04/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/04/11	8 00PM	03/05/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/05/11	8 00PM	03/06/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/06/11	8 00PM	03/07/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/07/11	8 00PM	03/08/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/08/11	8 00PM	03/09/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/09/11	8 00PM	03/10/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/10/11	8 00PM	03/11/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/11/11	8 00PM	03/12/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/12/11	8 00PM	03/13/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/13/11	8 00PM	03/14/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/14/11	8 00PM	03/15/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/15/11	8 00PM	03/16/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/16/11	8 00PM	03/17/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/17/11	8 00PM	03/18/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/19/11	8 00PM	03/20/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/20/11	8 00PM	03/21 11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/21/11	8 00PM	03/22/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/22/11	8 00PM	03/23/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/23/11	8 00PM	03/24/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/24/11	11 35 AM	03/24/11	11 50 AM	0 25	Manual Shutdown	Manual Restart (Flare shutdown for monthly inspection)
03/24/11	8 00PM	03/25/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/25/11	8 00PM	03/26/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/26/11	8 00PM	03/27/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/27/11	8 00PM	03/28/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/28/11	8 00PM	03/29/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/29/11	8 00PM	03/30/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/30/11	8 00PM	03/31/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
03/31/11	8 00PM	04/01/11	12 00 AM	4 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield

Total Downtime (Hrs)	380 25
Total Hours in Month	744
Runtime Percentage	51 58%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtimes during the month of March 2011

Total Downtime (Hrs)	0 00
Total Hours in Month	744
Runtime Percentage	100 00%

3/24/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/25/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/28/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/29/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
Mar-2011

Date	Auto Dialer Alarm	Corrective Action
3/3/2011	Channel 6 Alarm - UST is 100% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/6/2011	Channel 6 Alarm - UST is 100% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/11/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/12/2011	Channel 6 Alarm - UST is 100% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/13/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/14/2011	Channel 6 Alarm - UST is 100% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/15/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/16/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/18/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/19/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
3/22/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Apr-2011

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
04/07/11	G/L 7	Reactive	Air line fit was too tight	AEGL technician replaced air line with onsite spare
04/07/11	G/L 11	Reactive	Air line fit was too tight	Air line was tight so AEGL technician replaced air line with onsite spare
04/07/11	G/L 17 & G/L 22	Reactive	Cycle counter wasn't operating properly	AEGL technician replaced cycle counter with onsite spare
04/07/11	G/L 9,18,17,1,2, 3	Proactive	Old sample port was old and deteriorated	AEGL technician replaced the old white broken quick connect sample ports on the lateral side well
04/07/11	East/West	Proactive	Old sample port was old and deteriorated	AEGL technician replaced the old white broken quick connect sample ports on the test port header risers
04/21/11	Condensate Sump #2.	Reactive	Water from airline getting into the pump air inlet port and stalling pump	Technicians installed an additional water trap on the air line before the existing air regulator and water trap to remove the excessive water found in the airline.
04/21/11	Actuator Valve	Proactive	AEGL suspected that the actuator valve was not fully opening	Removed actuator and tested it for proper operations. Then re-installed when noted that proper operation was occurring

Additional Comments: River flooding contributing to liquid levels.

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Waste Management, Powell Road Landfill
Downtime Report April 1, 2011 Thru April 30, 2011

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
04/01/11	12:00AM	04/01/11	8:00AM	8:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/01/11	8:00PM	04/02/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/02/11	8:00PM	04/03/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/03/11	8:00PM	04/04/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/04/11	8:00PM	04/05/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/05/11	8:00PM	04/06/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/06/11	8:00PM	04/07/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/07/11	8:00PM	04/08/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/08/11	8:00PM	04/09/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/09/11	8:00PM	04/10/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/10/11	8:00PM	04/11/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/11/11	8:00PM	04/12/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/12/11	8:00PM	04/13/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/13/11	8:00PM	04/14/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/14/11	8:00PM	04/15/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/15/11	8:00PM	04/16/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/16/11	8:00PM	04/17/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/17/11	8:00PM	04/18/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/18/11	8:00PM	04/19/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/19/11	8:00PM	04/20/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/20/11	8:00PM	04/21/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/21/11	8:00AM	04/21/11	1:00PM	5:00	Auto Shutdown	Flare would not restart in automatic mode and was restarted in manual mode
04/21/11	8:00PM	04/22/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/22/11	8:00PM	04/23/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/23/11	8:00PM	04/24/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/24/11	8:00PM	04/25/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/25/11	8:00PM	04/26/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/26/11	8:00PM	04/27/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/27/11	8:00PM	04/28/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/28/11	8:00PM	04/29/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/29/11	8:00PM	04/30/11	8:00AM	12:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
04/30/11	8:00PM	05/01/11	12:00 AM	4:00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield

Total Downtime (Hrs)	365:00
Total Hours in Month	720
Runtime Percentage	49.31%

Note# The downtime and runtime calculated on this sheet is the result of known downtime only

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtimes during the month of April 2011

Total Downtime (Hrs)	0:00
Total Hours in Month	744
Runtime Percentage	100.00%

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio

Apr-2011

Date	Auto Dialer Alarm	Corrective Action
4/3/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
4/4/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
4/7/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

May-2011

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
05/13/11	East CS	Reactive	Pumps weren't cycling and sump was filled with water	AEGL technician pulled pump and diagnosed that it wasn't working properly so the technician removed the pump and replaced it with the pump from well G/L 13.
05/13/11	G/L 7	Reactive	Pump wasn't cycling	AEGL technician pulled pump and determined that one of the quick connect fittings on the air line had broken and replaced it.
05/13/11	Flare Enclosure	Proactive	Vegetation was getting tall	AEGL technician weed whipped the flare enclosure.
05/13/11	East CS	Reactive	Technician noted an unusual amount of water in the air line.	AEGL technician installed a water trap on the air line.

Additional Comments: No Additional Comments

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Waste Management, Powell Road Landfill
Downtime Report **May 1, 2011** **Thru** **May 31, 2011**

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
05/01/11	12 00AM	05/01/11	8 00AM	8 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/01/11	8 00PM	05/02/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/02/11	8 00PM	05/03/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/03/11	8 00PM	05/04/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/04/11	8 00PM	05/05/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/05/11	8 00PM	05/06/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/06/11	8 00PM	05/07/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/07/11	8 00PM	05/08/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/08/11	8 00PM	05/09/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/09/11	8 00PM	05/10/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/10/11	8 00PM	05/11/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/11/11	8 00PM	05/12/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/12/11	8 00PM	05/13/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/13/11	8 00PM	05/14/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/14/11	8 00PM	05/15/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/15/11	8 00PM	05/16/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/16/11	8 00PM	05/17/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/17/11	8 00PM	05/18/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/18/11	8 00PM	05/19/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/19/11	8 00PM	05/20/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/20/11	10 55 AM	05/20/11	11 15 AM	0 33	Manual Shutdown	Manual Restart
05/20/11	8 00PM	05/21/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/21/11	8 00PM	05/22/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/22/11	8 00PM	05/23/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/23/11	8 00PM	05/24/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/24/11	8 00PM	05/25/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/25/11	8 00PM	05/26/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/26/11	8 00PM	05/27/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/27/11	8 00PM	05/28/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/28/11	8 00PM	05/29/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/29/11	8 00PM	05/30/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/30/11	8 00PM	05/31/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
05/31/11	8 00PM	06/01/11	12 00 AM	4 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield

Total Downtime (Hrs) 372 33
Total Hours in Month 744
Runtime Percentage 49 98%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtimes during the month of May 2011

Total Downtime (Hrs) 0 00
Total Hours in Month 744
Runtime Percentage 100 00%

5/8/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/9/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/13/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/16/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/17/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/25/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/29/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/30/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
May-2011

Date	Auto Dialer Alarm	Corrective Action
5/1/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/1/2011	Channel 6 Alarm - UST is 100% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/2/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/2/2011	Channel 6 Alarm - UST is 100% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/3/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/3/2011	Channel 6 Alarm - UST is 100% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/4/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/4/2011	Channel 6 Alarm - UST is 100% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/5/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/6/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
5/7/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Jun-2011

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
06/03/11	G/L 10	Reactive	Technician believed there to be an air leak in pump.	Technician pulled pump and noted that air line assembly and breather line hose barb leading into the brain of the pump were both broken. Technician replaced them with spares. Technician then attempted to clean the pump. The technician then also noted that the check ball was damaged so the technician replaced the check ball. Technician then re-installed the pump and noted it didn't pump. This pump will be put as a priority during the Annual Wellfield Pump Pull Event.
06/03/11	Leachate Control	Reactive	Technician noted that the roof on top of the control panel had fallen.	Technician removed the hanging roof and disposed of it.
06/03/11	Flare Enclosure	Proactive	Vegetation was getting tall	Technician weed whipped the flare enclosure.
06/03/11	G/L 25	Reactive	Technician noted that the sample port on well G/L 25 was broken	Technician replaced the sample port with a new one.

Additional Comments: No Additional Comments

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Waste Management, Powell Road Landfill
Downtime Report **June 1, 2011** **Thru** **June 30, 2011**

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr)	Cause of Downtime	Action Taken
06/01/11	12 00AM	06/01/11	8 00AM	8 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/01/11	8 00PM	06/02/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/02/11	8 00PM	06/03/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/03/11	10 56 AM	06/03/11	10 52 AM	0 33	Manual Shutdown	Manual Restart
06/03/11	8 00PM	06/04/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/04/11	8 00PM	06/05/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/05/11	8 00PM	06/06/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/06/11	8 00PM	06/07/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/07/11	8 00PM	06/08/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/08/11	8 00PM	06/09/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/09/11	8 00PM	06/10/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/10/11	8 00PM	06/11/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/11/11	8 00PM	06/12/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/12/11	8 00PM	06/13/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/13/11	8 00PM	06/14/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/14/11	8 00PM	06/15/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/15/11	8 00PM	06/16/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/16/11	8 00PM	06/17/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/17/11	8 00PM	06/18/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/18/11	8 00PM	06/19/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/19/11	8 00PM	06/20/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/21/11	8 00PM	06/22/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/22/11	8 00PM	06/23/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/23/11	8 00PM	06/24/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/24/11	8 00PM	06/25/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/25/11	8 00PM	06/26/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/26/11	8 00PM	06/27/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/27/11	8 00PM	06/28/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/28/11	8 00PM	06/29/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/29/11	8 00PM	06/30/11	8 00AM	12 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield
06/30/11	8 00PM	07/01/11	12 00 AM	4 00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield

Total Downtime (Hrs) 348 33
Total Hours in Month 720
Runtime Percentage 51 62%

Notes The downtime and runtime calculated on this sheet is the result of known downtime only

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtimes during the month of June 2011

Total Downtime (Hrs) 0 00
Total Hours in Month 720
Runtime Percentage 100 00%

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
Jun-2011

Date	Auto Dialer Alarm	Corrective Action
6/10/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
6/12/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
6/13/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
6/14/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
6/15/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
6/16/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
6/17/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
6/18/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST
6/21/2011	Channel 5 Alarm - UST is 75% full	Technician called Veolia Transportation to dispatch pump truck to remove one load from UST